

Functional

Functional Hardware

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Hardware Resources believes in quality, integrity, and reliability. We uphold the highest standards of service and responsibility in the industry.

As such, Hardware Resources warrants all functional hardware items against defects in material and workmanship as long as the original consumer purchaser owns the products, if the original consumer purchased the products from an authorized distributor of Hardware Resources. Hardware Resources cannot guarantee the quality or condition of products from distributors who do not agree to meet our high standards, and therefore, no warranty is provided for products from unauthorized sellers.

If the finish of any of these items tarnishes, corrodes, rusts, begins to chip or rub off or has any other defect, Hardware Resources will send to the original purchaser, a new replacement product of the same or comparable style and quality at no charge. If a replacement is no longer available, Hardware Resources will refund to the original purchaser, the current wholesale value of the hardware.

This warranty is a warranty of replacement only. Hardware Resources specifically does not warrant removal of the product nor installation of replacement new product. This warranty does not apply when the item has been tampered with, misused, improperly installed, altered from the original form, or damaged through improper cleaning, abuse or accident.

In the unlikely event that a defective functional hardware item is encountered, please contact Customer Service at 800.463.0660. Please be able to provide a brief description and photographs of the defect.

- » “One Stop Shop” for all cabinet manufacturing hardware including hinges, slides, screws, door bumpers, shelf pins, catches and more
- » Third Party Testing to meet or exceed ANSI/BHMA standards
- » Many products certified by the KCMA and Woodwork Institute
- » Hardware Resources is a member of the following trade organizations:



Hardware Resources is committed to providing the highest quality products to our customers, products that give a lifetime of consistent, reliable performance through:

- Extensive field testing with our products in the hands of real customers using them in the most challenging real world applications
- Ensuring that our products meet the required standards set forth by national institutions, such as ANSI and the Woodworking Institute through rigorous third party testing and certification

Throughout our catalog you will see references to various certifications including ANSI/BHMA and the Woodworking Institute (WI). These are some of the most common ratings and their meanings:

For cabinet hinges:

ANSI/BHMA Hinge Grade	Door Weight	Permanent Set Test Load	Cycle Test Rating
Grade 1	40 ± 1/2 lb	160 lbf	100,000 cycles
Grade 2	12 ± 1/2 lb	75 lbf	50,000 cycles
Grade 3	6 ± 1/2 lb	75 lbf	25,000 cycles

For drawer slides:

ANSI/BHMA Slide Grade	Static Load Weight	Cycle Test Rating
Grade 1	75 lb	50,000
Grade 2	50 lb	35,000
Grade 3	50 lb	25,000
1HD-100	100 lb	50,000

Static Load Rating: non-moving weight test with the specified weight over 24 hours.

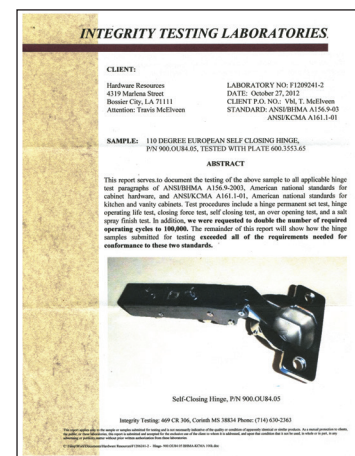
Dynamic Load Rating: more robust test which includes a moving weight test with a specified weight over a set number of cycles.

Woodwork Institute certification and what it means:

As a service to members of the Woodwork Institute and the architectural millwork industry in general, the WI certifies and acknowledges products that have been reviewed and confirmed to meet the WI's minimum requirements. These product requirements are established by the Architectural Woodwork Standards and can be found online at <http://woodworkinstitute.com>.



WOODWORK INSTITUTE



sample hinge certification

What's New

Push-to-Open Slides 303-200 Series

A heavy duty 100 lb push-to-open ball bearing slide designed for use in either frameless or face frame applications. Great for a clean, modern look, or a limited space that does not have room for decorative hardware.



Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb dynamic weight rating
- Lubricated steel ball bearings with cage hold forward - retains cage during drawer member installation
- Non-handed trigger disconnect release

Specs

- 45 mm profile height
- 1/2" side spacing
- 1.0 mm x 1.0 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Dynamic Load Rating



Travel



Profile



Finish



Ordering

Description	Part Number
14" Zinc Slide	300-200-14
16" Zinc Slide	300-200-16
18" Zinc Slide	300-200-18
20" Zinc Slide	300-200-20
22" Zinc Slide	300-200-22

15 pr/ctn

Rear Mounting Bracket	303FUSFT2 100 pr/ctn	
Self-Adjusting Plastic Rear Bracket	303FUSFT3 100 pr/ctn	
Rear Mounting Bracket with 10 mm Dowels	303FUSFT6 100 pr/ctn	
Face Frame Front Mounting Bracket	303FU4 100 pr/ctn	
Self-Adjusting Plastic Rear Bracket with 8 mm Dowels	303FUSFT7-L 303FUSFT7-R 50 each/ctn	

Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification



For Inset application, no special installation required

For Overlay application, allow 1/8" clearance for push-to-open mechanism

Opens drawer approximately 2" from closed position

Great for clean-line drawers without hardware and for commercial cabinetry

see pages 106-107

What's New

Barn door hardware brings modern/industrial style to any space. Install a barn door system in any door entry way including closets, pantries, laundry rooms, studies and more.



Requires two kits to install two doors.



Requires two kits to install two doors.

Features

- Use two kits side-by-side for a large, double door opening
- Barn door hardware kits include soft-close
- Maximum door weight of 175 lbs
- Includes an 8 ft rail that works with doors up to 48" wide

see pages 118-119

Description	Part Number
8 ft Track	BDH-01SS-96
NEW 6 ft Track	BDH-01SS-72-R*

*Retail packaged

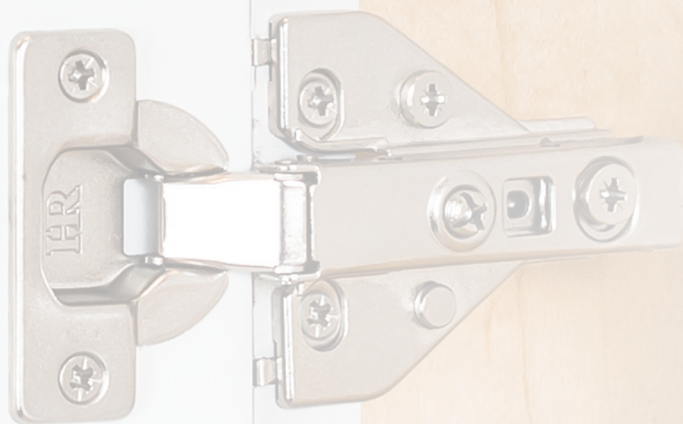
Description	Part Number
8 ft Track	BDH-01MB-96
NEW 6 ft Track	BDH-01MB-72-R*

*Retail packaged

European Hinges

Hardware Resources has a well-rounded selection of hinges to meet just about every application: Face frame/Frameless, Compact/European and Soft-close/Self-close.

- **1750 Series** - 110° Heavy Duty Adjustable Soft-close European Hinges
- **900 Series** - 110°, 125° and 165° Commercial Grade European Hinges
- **725 Series** - 110°, 125° and 165° Heavy Duty European Hinges
- **700 Series** - 90°, 110°, 125° and 165° Heavy Duty Soft-close European Hinges
- **500 Series** - 90°, 110°, 125° and 170° Standard Duty European Hinges



NEW

**Heavy Duty Adjustable Soft-close European Hinges:
1750 Series**



**Commercial Grade European Hinges:
900 Series**



**Heavy Duty European Hinges:
725 Series**



**Heavy Duty Soft-close European Hinges:
700 Series**



**Standard Duty European Hinges:
500 Series**



Specialty Hinges



HR Series Comparison

European Hinges



Features
Specs

Series	1750 Series
Category	Adjustable Soft-close
Grade 2 ANSI/BHMA lifecycle	100,000+
Heavy duty: Ideal for larger doors, heavy usage, as well as standard residential applications	✓
Lever-top available: Provides toolless installation & removal	
Patented anti-sag stacked linkage: Reduces door sag & provides minimal side-to-side play	
Soft-close	✓
Adjustable closing speed	✓
6-Way adjustability: Horizontal, depth & vertical with plate	✓
Overlays available	Full, Half, Inset
Opening angle in degrees	110
Hinge plate options	Heavy Duty Die Cast, Standard Duty Stamped
Compatible plate series	600 Series

HR Series Comparison

European Hinges

European
Hinges



900 Series	725 Series	700 Series	500 Series
Heavy Duty Commercial	Upgraded Heavy Duty	Heavy Duty Soft-close	Standard Duty
100,000+	50,000+	50,000+	50,000+
✓	✓	✓	
✓		✓	✓
✓	✓	✓	
		✓	
✓	✓	✓	✓
Full, Half, Inset	Full, Half, Inset	Full, Half, Inset	Full, Half, Inset
110, 125, 165	110, 125, 165	90, 110, 125, 165	90, 110, 125, 170
Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped	Heavy Duty Die Cast, Standard Duty Stamped
600 Series	600 Series	600 Series	400 Series

Heavy Duty Adjustable Soft-close Hinges 1750 Series

Patented, integrated soft-close European hinge with the ability to fine tune closing speed based on the size and weight of the door.

Features

Patented, integrated soft-close hinge with the ability to adjust the closing speed

Grade 2 ANSI/BHMA certified to ANSI 100,000 cycles

Specs

110 degree opening angle

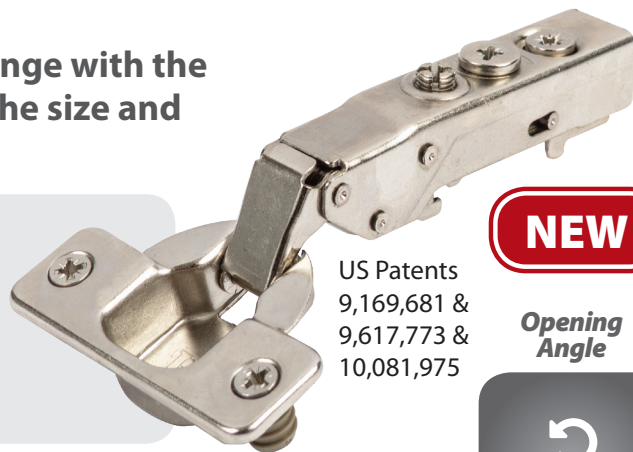
2-stop action

Hinge and plate provide 6-way adjustability

Cold rolled steel with nickel plating

45 mm boring pattern

Compatible with 600 Series mounting plates (see pages 38-39)



NEW

US Patents
9,169,681 &
9,617,773 &
10,081,975

**Opening
Angle**

110°

Application

**Face frame
Frameless**

Finish

**Nickel
Plating**

Adjustment

6 way

Overlay

**Full
Half
Inset**

Material

Steel

**Boring
Hole Pattern**

45 mm

Packaging

**200/
carton**

Certification

**2X
ANSI
100,000+**

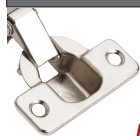
APPLICATION

**Full Overlay
0 mm Crank**

**Half Overlay
9 mm Crank**

**Full Inset
15 mm Crank**

110° Hinges



No Dowels

1750.0535.25
200/ctn

1750.0536.25
200/ctn

1750.0537.25
200/ctn



**Press-in
8 mm Dowels**

1750.0181.25
200/ctn

1750.0179.25
200/ctn

1750.0280.25
200/ctn

Hinges are cam adjustable unless otherwise noted.

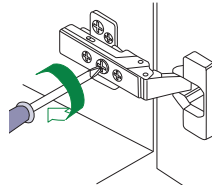
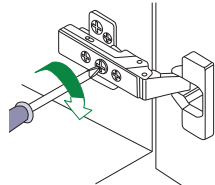
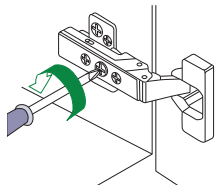
Soft-close speed adjustment

Slower

Faster

Off

Rotate center cam screw to increase or decrease door speed. Adjust each soft-close hinge on various door sizes and weights to match door speeds.



**90° Restrictor
Clip**

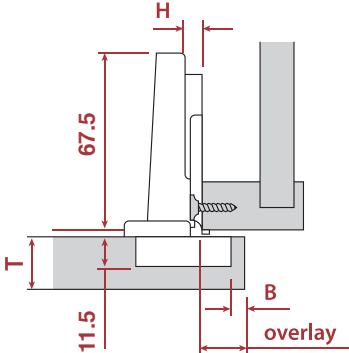
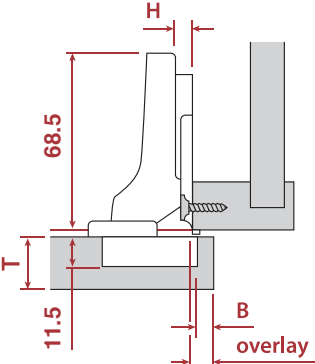
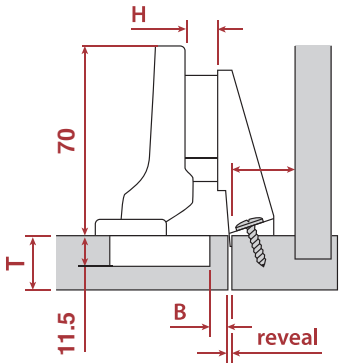
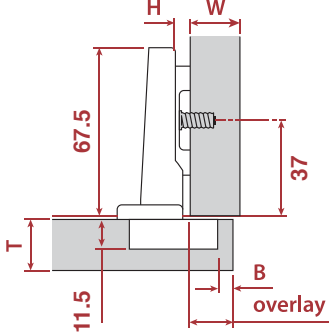
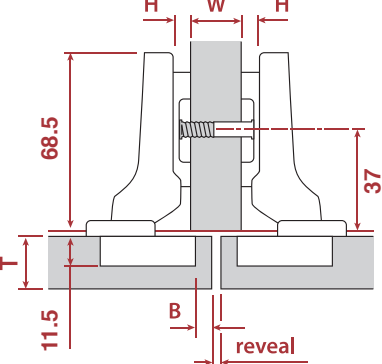
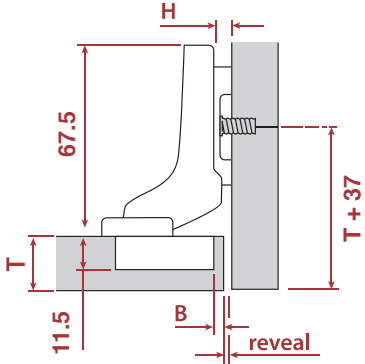
700.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY

Heavy Duty Adjustable Soft-close Hinges 1750 Series

European
Hinges

110° Hinges

Full overlay - 0 mm crank	Half overlay - 9 mm crank	Full inset
Face frame	Face frame	Face frame - 9 mm crank
		
Frameless	Frameless	Frameless - 15 mm crank
		

H	Overlay					P	S
0	16	17	18	19	20	8	18.5
2	14	15	16	17	18	10	20.5
3	13	14	15	16	17	11	21.5
6	10	11	12	13	14	14	24.5
9	7	8	9	10	11	17	27.5
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

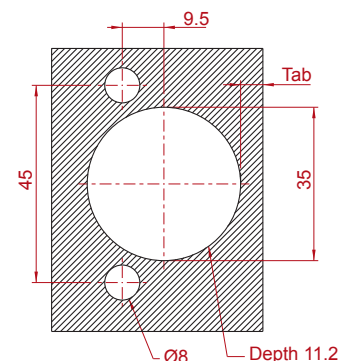
H	Overlay					P	S
0	6	7	8	9	10	17	28
	3	4	5	6	7	Fixed distance = 3	
	B = boring distance						

H	Reveal					P	S
0	3	2	1	-	-	26.0	37.5
9	0	-	-	-	-	24.0	33.0
	3	4	5	6	7	Fixed distance = -6	
	B = boring distance						

H	Reveal					W	P	S
0	4	2	-	-	-	16		
	7	5	3	1	-	19	17	28
	10	8	6	4	2	22		
	3	4	5	6	7			
	B = boring distance							

Hinge Length	72.0
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.5

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width



* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

Commercial Grade European Hinges 900 Series

A heavy duty hinge designed specifically for rugged commercial use in either frameless or face frame applications.

Features

Heavy duty spring and patented linkage system

Grade 2 ANSI/BHMA certified to 2X ANSI 100,000 cycles

Lever-top option available

Specs

110, 125 and 165 degree opening angles

2-stop action

Hinge and plate provide 6-way adjustability

Cold rolled steel with stylish pewter plating

45 mm boring pattern

Compatible with 600 Series mounting plates (see pages 38-39)



US Patents
8,819,897 &
9,470,026 &
9,708,840

Opening
Angle

110°
125°
165°

Application

Face frame
Frameless

Finish

Pewter
Plating

Adjustment

6 way

Overlay

Full
Half
Inset

Boring
Hole Pattern

45 mm

Material

Steel

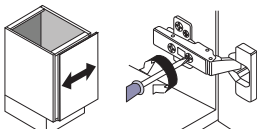
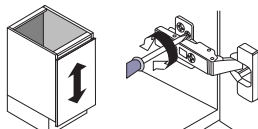
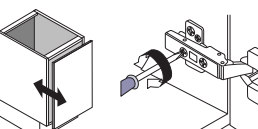
Packaging

200/
carton

Certification

2X
ANSI
100,000+

Three-dimensional door adjustment

Horizontal adjustment	Vertical adjustment	Depth adjustment
Rotate front screw to increase or decrease door overlay (-2 mm).	Rotate cam screw on mounting plate to adjust door position (-2 mm). On non-cam mounting plates, loosen screws, adjust door and retighten screws.	Rotate rear cam screw to adjust door position (+3 mm, -2 mm).
		

Commercial Grade European Hinges 900 Series

European
Hinges



*Full Overlay
0 mm Crank*



*Half Overlay
9 mm Crank*



*Full Inset
15 mm Crank*

APPLICATION

110° Hinges



No Dowels

900.0535.25
200/ctn

900.0536.05[†]
200/ctn

900.0537.25
200/ctn



*Press-in
8 mm Dowels*

900.0181.25
200/ctn

900.0179.25
200/ctn

900.0280.25
200/ctn

125° Hinges



No Dowels

900.0U85.05
200/ctn



*Press-in
8 mm Dowels*

900.0U84.05
200/ctn



*Lever-Top
Dowels*

900.0U94.05
200/ctn

900.0U99.05
200/ctn

Hinges are cam adjustable unless otherwise noted.



90° Restrictor Clip

700.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY



*Full Overlay
0 mm Crank*

APPLICATION

165° Hinges - Full Overlay



*Press-in
8 mm Dowels*

900.0M73.05
50/ctn



Commercial Grade European Hinges

900 Series

110° Hinges

Full overlay - 0 mm crank	Half overlay - 9 mm crank	Full inset
Face frame	Face frame	Face frame - 9 mm crank
Frameless	Frameless	Frameless - 15 mm crank

H	Overlay					P	S
0	16	17	18	19	20	8	18.5
2	14	15	16	17	18	10	20.5
3	13	14	15	16	17	11	21.5
6	10	11	12	13	14	14	24.5
9	7	8	9	10	11	17	27.5
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

H	Overlay					P	S
0	6	7	8	9	10	17	28
	3	4	5	6	7	Fixed distance = 3	
	B = boring distance						

H	Reveal					W	P	S
0	4	2	-	-	-	16	17	28
	7	5	3	1	-	19		
	10	8	6	4	2	22		
	3	4	5	6	7			
B = boring distance								

Hinge Length	68.0
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

H	Reveal					P	S
0	3	2	1	-	-	26.0	37.5
9	0	-	-	-	-	24.0	33.0
	3	4	5	6	7	Fixed distance = -6	
	B = boring distance						

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

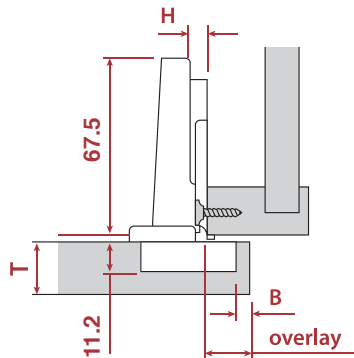
Commercial Grade European Hinges 900 Series

European
Hinges

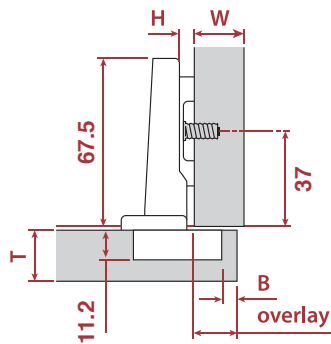
125° Hinges

Full overlay - 0 mm crank

Face frame



Frameless



H	Overlay					P	S
0	16	17	18	19	20	4	19.5
2	14	15	16	17	18	6	21.5
3	13	14	15	16	17	7	22.5
6	10	11	12	13	14	10	25.5
9	7	8	9	10	11	13	28.5
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

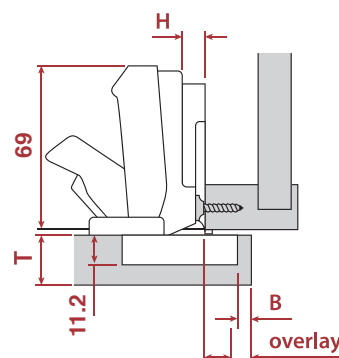
Hinge Length	68
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

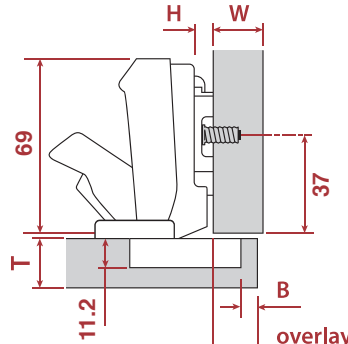
165° Hinges

Full overlay - 0 mm crank

Face frame



Frameless

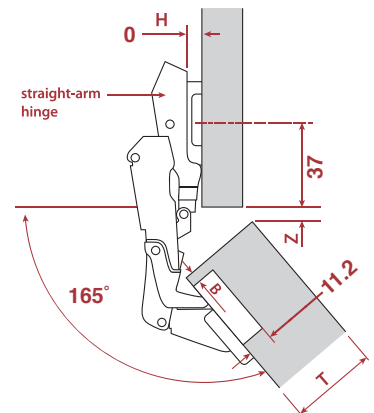


H	Overlay					P	S
0	17	18	19	20	21	-4	58
2	15	16	17	18	19	-2	60
3	14	15	16	17	18	-1	61
6	11	12	13	14	15	2	64
9	8	9	10	11	12	5	67
	3	4	5	6	7	Fixed distance = 14	
	B = boring distance						

Hinge Length	69
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Thick door application

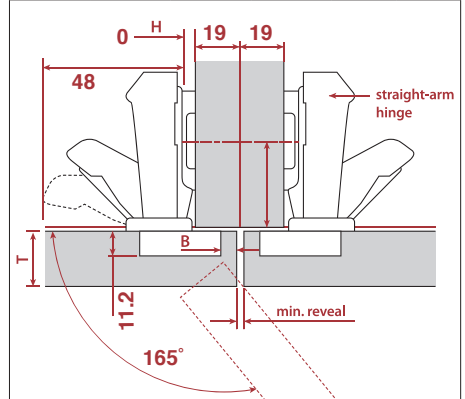


Z=Gap

28	25	22	18	15
25	29	32	35	38

T = door thickness

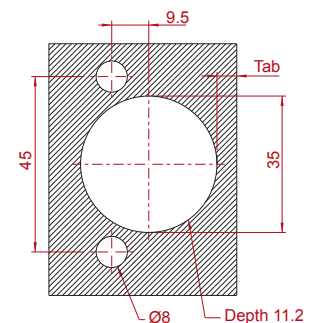
Twin door application



Minimum reveal table

					S
0	0	0	14	17	66
19	22	25	29	32	

T = door thickness



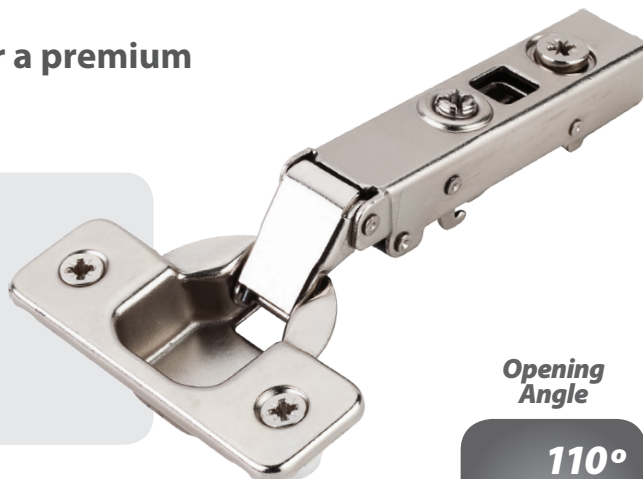
Heavy Duty European Hinges 725 Series

The 725 series is perfect for those looking for a premium self-close hinge without the premium price.

Features

Heavy duty spring and patented linkage system

Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles



Specs

110, 125 and 165 degree opening angles

2-stop action

Hinge and plate provide 6-way adjustability

Cold rolled steel with nickel plating

45 mm boring pattern

Compatible with 600 Series mounting plates (see pages 38-39)

US Patents
8,819,897 & 9,470,026
& 9,708,840

**Opening
Angle**

110°
125°
165°

Application

Face frame
Frameless

Finish

**Nickel
Plating**

Adjustment

6 way

Overlay

Full
Half
Inset

**Boring
Hole Pattern**

45 mm

Material

Steel

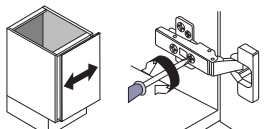
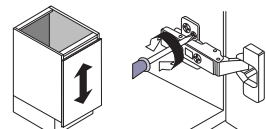
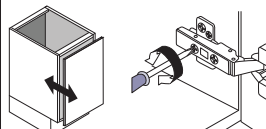
Packaging

**200/
carton**

Certification

ANSI
50,000+

Three-dimensional door adjustment

Horizontal adjustment	Vertical adjustment	Depth adjustment
Rotate front screw to increase or decrease door overlay (-2 mm).	Rotate cam screw on mounting plate to adjust door position (-2 mm). On non-cam mounting plates, loosen screws, adjust door and retighten screws.	Rotate rear cam screw to adjust door position (+3 mm, -2 mm).
		

Heavy Duty European Hinges 725 Series

European
Hinges



**Full Overlay
0 mm Crank**



**Half Overlay
9 mm Crank**



**Full Inset
15 mm Crank**

APPLICATION

110° Hinges



No Dowels

725.0535.25
(cam adjust)
200/ctn

725.0534.25
(screw adjust)
200/ctn

725.0536.25
200/ctn

725.0537.25
200/ctn



**Press-in
8 mm Dowels**

725.0181.25
(cam adjust)
200/ctn

725.0171.25
(screw adjust)
200/ctn

725.0179.25
200/ctn

725.0280.25
200/ctn

125° Hinges



No Dowels

725.0U85.05
200/ctn



**Press-in
8 mm Dowels**

725.0U84.05
200/ctn



**Lever-Top
Dowels**

725.0U94.05
200/ctn

Hinges are cam adjustable unless otherwise noted.



**Full Overlay
0 mm Crank**

APPLICATION

165° Hinges - Full Overlay



**Press-in
8 mm Dowels**

725.0M73.05
50/ctn



90° Restrictor Clip

700.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY

Heavy Duty European Hinges 725 Series

110° Hinges

Full overlay - 0 mm crank	Half overlay - 9 mm crank	Full inset
Face frame	Face frame	Face frame - 9 mm crank
Frameless	Frameless	Frameless - 15 mm crank

H	Overlay					P	S
0	16	17	18	19	20	8	18.5
2	14	15	16	17	18	10	20.5
3	13	14	15	16	17	11	21.5
6	10	11	12	13	14	14	24.5
9	7	8	9	10	11	17	27.5
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

H	Overlay					P	S
0	6	7	8	9	10	17	28
	3	4	5	6	7	Fixed distance = 3	
	B = boring distance						

H	Reveal					W	P	S
0	4	2	-	-	-	16	17	28
	7	5	3	1	-	19		
	10	8	6	4	2	22		
	3	4	5	6	7			
B = boring distance								

Hinge Length	68.0
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

H	Reveal					P	S
0	3	2	1	-	-	26.0	37.5
9	0	-	-	-	-	24.0	33.0
	3	4	5	6	7	Fixed distance = -6	
	B = boring distance						

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

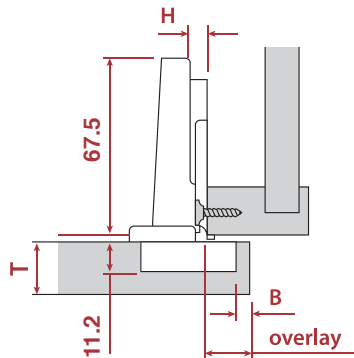
Heavy Duty European Hinges 725 Series

European
Hinges

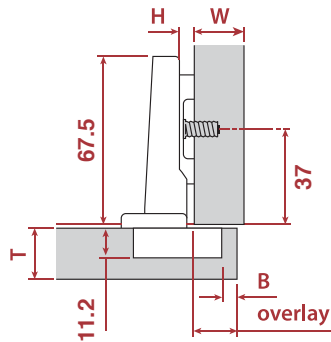
125° Hinges

Full overlay - 0 mm crank

Face frame



Frameless



H	Overlay					P	S
0	16	17	18	19	20	4	19.5
2	14	15	16	17	18	6	21.5
3	13	14	15	16	17	7	22.5
6	10	11	12	13	14	10	25.5
9	7	8	9	10	11	13	28.5
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

Hinge Length	68
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

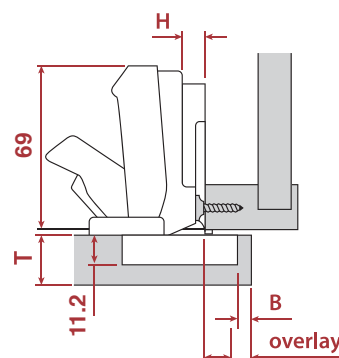
* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

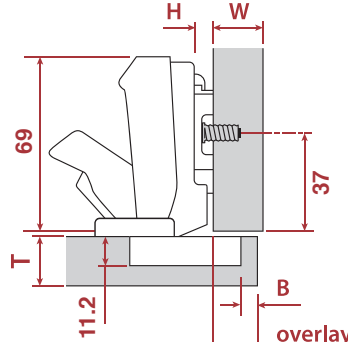
165° Hinges

Full overlay - 0 mm crank

Face frame



Frameless

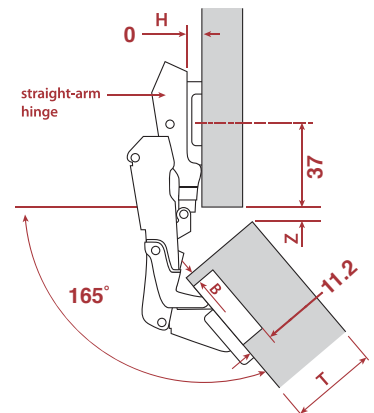


H	Overlay					P	S
0	17	18	19	20	21	-4	58
2	15	16	17	18	19	-2	60
3	14	15	16	17	18	-1	61
6	11	12	13	14	15	2	64
9	8	9	10	11	12	5	67
	3	4	5	6	7	Fixed distance = 14	
	B = boring distance						

Hinge Length	69
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Thick door application

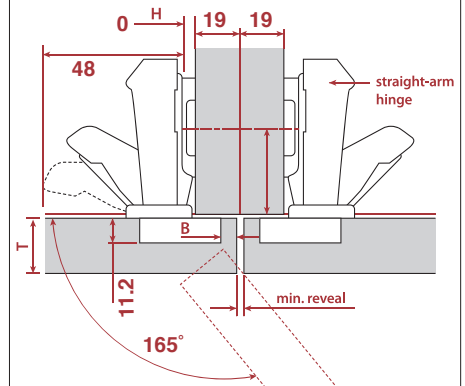


Z=Gap

28	25	22	18	15
25	29	32	35	38

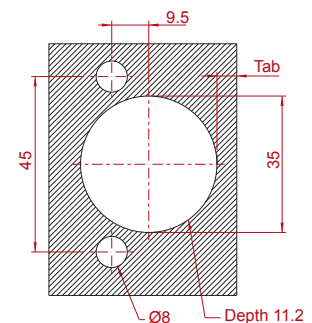
T = door thickness

Twin door application



Minimum reveal table

0	0	0	14	17	66
19	22	25	29	32	
T = door thickness					



Heavy Duty Soft-close European Hinges 700 Series

A soft-close European hinge ideal for a wide range of residential and commercial applications. Face frame and frameless compatible.

Features

- Heavy duty soft-close spring and patented linkage system
- Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles
- All metal concealed damper provides a life time of worry-free use
- Lever-Top option available



Shown upside down to display linkage system

Opening Angle



US Patents
8,819,897 &
9,470,026 &
9,708,840

Specs

- 90, 110, 125 and 165 degree opening angles
- 2-stop action
- Hinge and plate provide 6-way adjustability
- Cold rolled steel with nickel plating
- 45 mm boring pattern
- Compatible with 600 Series mounting plates (see pages 38-39)

Application

Face frame
Frameless

Finish

Nickel
Plating

Adjustment

6 way

Overlay

Full
Half
Inset

Boring Hole Pattern



Material



Packaging

**200/
carton**

Certification



Three-dimensional door adjustment

Horizontal adjustment	Vertical adjustment	Depth adjustment
Rotate front screw to increase or decrease door overlay (-2 mm).	Rotate cam screw on mounting plate to adjust door position (-2 mm). On non-cam mounting plates, loosen screws, adjust door and retighten screws.	Rotate rear cam screw to adjust door position (+3 mm, -2 mm).

Heavy Duty Soft-close European Hinges 700 Series

European
Hinges



*Full Overlay
0 mm Crank*



*Half Overlay
9 mm Crank*



*Full Inset
15 mm Crank*

APPLICATION

90° Hinges - Restricted



*Press-in
8 mm Dowels*

700.0161.25
200/ctn

110° Hinges



No Dowels

700.0535.25
(cam adjust)
200/ctn

700.0534.25
(screw adjust)
200/ctn

700.0536.25
200/ctn

700.0537.25
200/ctn



*Press-in
8 mm Dowels*

700.0181.25
(cam adjust)
200/ctn

700.0171.25
(screw adjust)
200/ctn

700.0179.25
200/ctn

700.0280.25
200/ctn

125° Hinges



No Dowels

700.0U85.05
200/ctn



*Press-in
8 mm Dowels*

700.0U84.05
200/ctn



*Easy-Fix
Dowels
with Cover*

700.0U86.05
200/ctn



*Lever-Top
Dowels*

700.0U94.05
200/ctn

700.0U99.05[†]
200/ctn

Hinges are cam adjustable unless otherwise noted.



*Full Overlay
0 mm Crank*

APPLICATION

165° Hinges - Full Overlay



*Press-in
8 mm Dowels*

700.0M73.05
50/ctn



90° Restrictor Clip

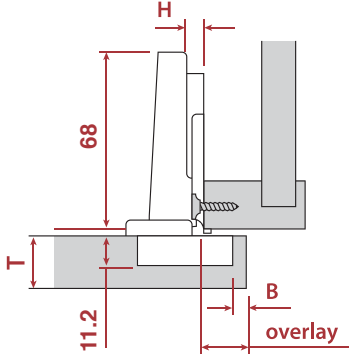
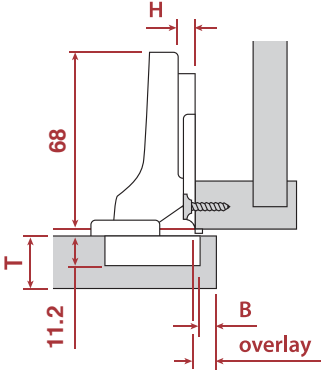
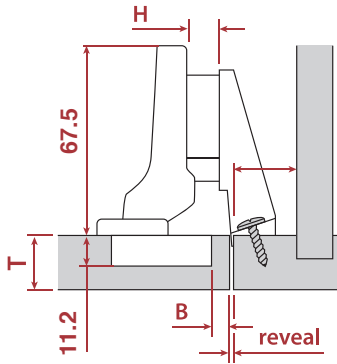
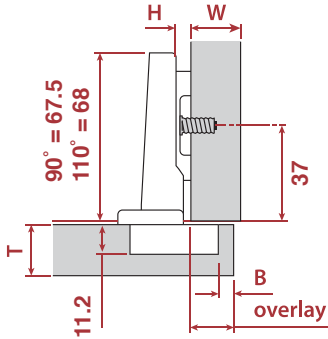
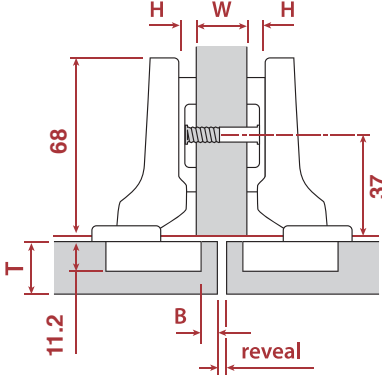
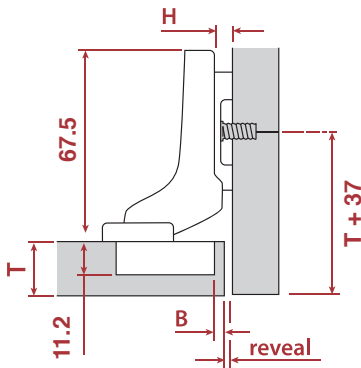
700.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY



Heavy Duty Soft-close European Hinges 700 Series

90° & 110° Hinges

Full overlay - 0 mm crank	Half overlay - 9 mm crank	Full inset
Face frame	Face frame	Face frame - 9 mm crank
		
Frameless	Frameless	Frameless - 15 mm crank
		

H	Overlay - 90°					P	S
0	16	17	18	19	20	4.5	19
2	14	15	16	17	18	6.5	21
3	13	14	15	16	17	7.5	22
6	10	11	12	13	14	10.5	25
9	7	8	9	10	11	13.5	28
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

H	Overlay - 110°					P	S
0	16	17	18	19	20	7	19
2	14	15	16	17	18	9	21
3	13	14	15	16	17	10	22
6	10	11	12	13	14	13	25
9	7	8	9	10	11	16	28
	3	4	5	6	7	Fixed distance = 13	
	B = boring distance						

H	Overlay					P	S
0	6	7	8	9	10	17	28
	3	4	5	6	7	Fixed distance = 3	
	B = boring distance						

H	Reveal					W	P	S
0	4	2	-	-	-	16		
	7	5	3	1	-	19	17	28
	10	8	6	4	2	22		
	3	4	5	6	7			
	B = boring distance							

Hinge Length	68 (67.5 inset)
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

H	Reveal					P	S
0	2.5	1.5	0.5	-	-	25.5	37
9	1	-	-	-	-	0	37
	3	4	5	6	7	Fixed distance = -5.5	
	B = boring distance						

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

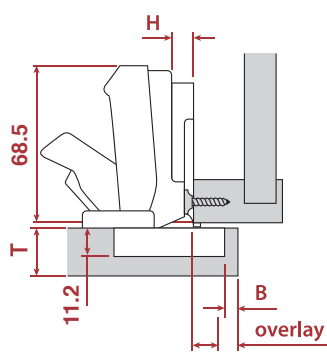
Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

European Hinges

165° Hinges

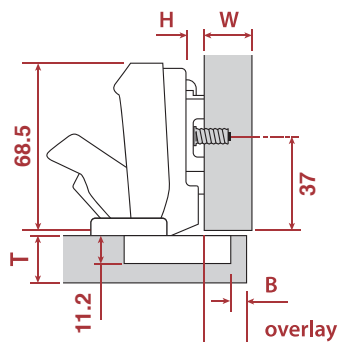
Thick door application

straight-arm
hinge



Z=Gap

T = door thickness

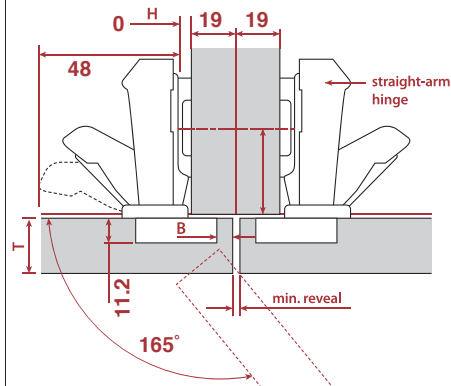


H	Overlay						P	S
0	15	16	17	18	19	-5	58.5	
2	13	14	15	16	17	-3	60.5	
3	12	13	14	15	16	-2	61.5	
6	9	10	11	12	13	1	64.5	
9	6	7	8	9	10	4	67.5	
	3	4	5	6	7	Fixed distance = 12		
	B = boring distance							

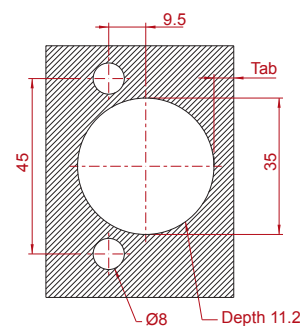
Hinge Length	68.5
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Twin door application



Minimum reveal table					S
0	0	0	14	17	66
19	22	25	29	32	
T = door thickness					



Mounting Plates

for 700, 725, 900 and 1750 Series Hinges

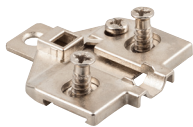
Frameless Cabinetry

0 mm

2mm

9 mm

Heavy Duty Zinc Die Cast Cam Adjustable Plates



3-hole mounting for added stability and secure attachment

Material: Zinc die cast, nickel plated
Preassembled with 6.3 mm x 15 mm Euro system screws
Height adjustment: +/- 3 mm

600.0P30.05
(screw adjust)
200/ctn

600.0P32.05[†]
(screw adjust)
200/ctn

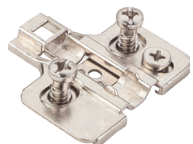


3-hole mounting for added stability and secure attachment

Material: Zinc die cast, nickel plated
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3 mm

600.0R30.05
(screw adjust)
200/ctn

600.0R32.05[†]
(screw adjust)
200/ctn



Heavy Duty

Material: Zinc die cast, nickel plated
Preassembled with 6.3 mm x 15 mm Euro system screws
Cam height adjustment: +/- 2 mm

600.0P72.05
(cam adjust)
200/ctn

600.0P74.05
(cam adjust)
200/ctn



Heavy Duty

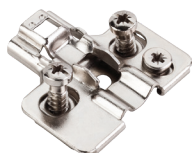
Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Cam height adjustment: +/- 2 mm

600.0R23.05
(cam adjust)
200/ctn

600.0R25.05
(cam adjust)
200/ctn

600.0P29.05
(cam adjust)
200/ctn

Standard Duty Steel Cam Adjustable Plates



Material: Cold rolled steel, nickel plated
Preassembled with 6.3 mm x 15 mm Euro system screws
Cam height adjustment: +/- 2 mm

600.0P71.05
200/ctn

600.0P73.05
200/ctn



Material: Cold rolled steel, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Cam height adjustment: +/- 2 mm

600.0R22.05
200/ctn

600.0R24.05
200/ctn

Standard Duty Steel Non-Cam Adjustable Plates



Material: Cold rolled steel, nickel plated
Preassembled with 6.3 mm x 15 mm Euro system screws
Height adjustment: +/- 3 mm

600.0118.05
200/ctn

600.0119.05
200/ctn



Material: Cold rolled steel, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3 mm

600.1233.05
200/ctn

600.1234.05
200/ctn



Dowels provide a stronger holding force for the hinge and plate

Material: Cold rolled steel, nickel plated
Preassembled with wood screws 5 mm expansion dowels
Height adjustment: +/- 3 mm

600.2118.05
200/ctn



Used for back-to-back hinge installation in 19 mm material

Material: Cold rolled steel, nickel plated
Preassembled with 6.3 mm x 10 mm shortened Euro system screws
Height adjustment: +/- 3 mm

600.3118.05
200/ctn

600.3119.05[†]
200/ctn



These products are being retired.
Check availability online or call for products marked with "†".

Mounting Plates for 700, 725, 900 and 1750 Series Hinges

European
Hinges

Face Frame Cabinetry

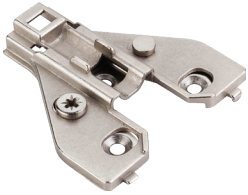
0 mm

3 mm

6 mm

9 mm

Heavy Duty Zinc Die Cast Cam Adjustable Plates



Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Cam height adjustment: +/- 3.5 mm

600.3553.65
200/ctn

600.3554.65
200/ctn

600.3555.65
200/ctn



Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Designed for inset applications using 9 mm crank hinges
Cam height adjustment: +/- 3.5 mm

600.3458.65
200/ctn

Heavy Duty Zinc Die Cast Non-Cam Adjustable Plates

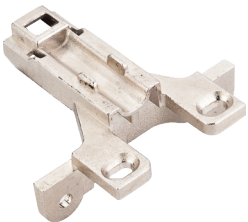


Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm

600.3453.65
200/ctn

600.3454.65
200/ctn

600.3455.65
200/ctn



Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Wrap around designed for MDF/plywood face frames
where 4 screws are needed to secure the plate and
prevent screw pull out
Height adjustment: +/- 3.5 mm

600.3459.65
200/ctn

Standard Duty Steel Non-Cam Adjustable Plates



Material: Stamped steel, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm

600.3456.65
200/ctn

600.3457.65
200/ctn

Hinge & Plate Selection Guide

for 700, 725, 900 and 1750 Series Hinges

Frameless Cabinetry									
Full Overlay					Half Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.
90° 700.0161.25 SC	Press-in	Cam	600.1233.05	Steel	110° 700.0536.25 SC	None	Cam	600.1233.05	Steel
110° 700.0535.25 SC	None	Cam	600.0118.05 Euro	Steel	110° 700.0179.25 SC	Press-in	Cam	600.0118.05 Euro	Steel
110° 700.0534.25 SC	None	Screw	600.2118.05	Steel	110° 900.0536.05 HD	None	Cam	600.2118.05	Steel
110° 700.0181.25 SC	Press-in	Cam	600.3118.05 Euro	Steel	110° 725.0536.25	None	Cam	600.3118.05 Euro	Steel
110° 700.0171.25 SC	Press-In	Screw	600.0R22.05 Cam	Zinc	110° 725.0179.25	Press-in	Cam	600.0R22.05 Cam	Zinc
110° 725.0535.25	None	Cam	600.0R23.05 Cam	Zinc	110° 900.0179.25 HD	Press-in	Cam	600.0R23.05 Cam	Zinc
110° 725.0534.25	None	Screw	600.0P71.05 Cam/Euro	Zinc	110° 1750.0536.25 SC	None	Cam	600.0P71.05 Cam/Euro	Zinc
110° 725.0181.25	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc	110° 1750.0179.25 SC	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc
110° 725.0171.25	Press-In	Screw	600.0P30.05 3-Hole	Zinc	125° 700.0U99.05	Lever	Cam	600.0P30.05 3-Hole	Zinc
110° 900.0535.05 HD	None	Cam	600.0R30.05 3-Hole	Zinc				600.0R30.05 3-Hole	Zinc
110° 900.0181.25 HD	Press-in	Cam						600.3454.65 110	Zinc
110° 1750.0535.25 SC	None	Cam							
110° 1750.0181.25 SC	Press-in	Cam							
125° 700.0U85.05 SC	None	Cam							
125° 700.0U84.05 SC	Press-in	Cam							
125° 700.0U86.05 SC	Easy-Fix	Cam							
125° 700.0U94.05 SC	Lever	Cam							
125° 725.0U84.05	Press-in	Cam							
125° 725.0U85.05	None	Cam							
125° 725.0U94.05 SC	Lever	Cam							
125° 900.0U85.05 HD	None	Cam							
125° 900.0U84.05 HD	Press-in	Cam							
125° 900.0U94.05 HD	Lever	Cam							
165° 700.0M73.05 SC	Press-in	Cam							
165° 900.0M73.05 HD	Press-in	Cam							
165° 725.0M73.05	Press-in	Cam							
Inset					45 Degree				
Hinge /15 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate/0 mm	Mat.
110° 700.0537.25 SC	None	Cam	600.1233.05	Steel	105° 700.0N20.05 SC	Press-in	Screw	600.1233.05	Steel
110° 700.0280.25 SC	Press-in	Cam	600.0118.05 Euro	Steel				600.0118.05 Euro	Steel
110° 725.0537.25	None	Cam	600.2118.05	Steel				600.2118.05	Steel
110° 725.0280.25	Press-in	Cam	600.3118.05 Euro	Steel				600.3118.05 Euro	Steel
110° 900.0537.05 HD	None	Cam	600.0R22.05 Cam	Zinc				600.0R22.05 Cam	Zinc
110° 900.0280.25 HD	Press-in	Cam	600.0R23.05 Cam	Zinc				600.0R23.05 Cam	Zinc
110° 1750.0537.25 SC	None	Cam	600.0P71.05 Cam/Euro	Zinc				600.0P71.05 Cam/Euro	Zinc
110° 1750.0280.25 SC	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc				600.0P72.05 Cam/Euro	Zinc
			600.0P30.05 3-Hole	Zinc				600.0P30.05 3-Hole	Zinc
								600.0R30.05 3-Hole	Zinc
Inset					90 Degree Blind Corner (Inset application/no overlay)				
Hinge /15 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate/0 mm	Mat.
110° 700.0537.25 SC	None	Cam	600.1233.05	Steel	105° 700.0N24.05 SC	Press-in	Screw	600.1233.05	Steel
110° 700.0280.25 SC	Press-in	Cam	600.0118.05 Euro	Steel				600.0118.05 Euro	Steel
110° 725.0537.25	None	Cam	600.2118.05	Steel				600.2118.05	Steel
110° 725.0280.25	Press-in	Cam	600.3118.05 Euro	Steel				600.3118.05 Euro	Steel
110° 900.0537.05 HD	None	Cam	600.0R22.05 Cam	Zinc				600.0R22.05 Cam	Zinc
110° 900.0280.25 HD	Press-in	Cam	600.0R23.05 Cam	Zinc				600.0R23.05 Cam	Zinc
110° 1750.0537.25 SC	None	Cam	600.0P71.05 Cam/Euro	Zinc				600.0P71.05 Cam/Euro	Zinc
110° 1750.0280.25 SC	Press-in	Cam	600.0P72.05 Cam/Euro	Zinc				600.0P72.05 Cam/Euro	Zinc
			600.0P30.05 3-Hole	Zinc				600.0P30.05 3-Hole	Zinc
								600.0R30.05 3-Hole	Zinc

Hinge & Plate Selection Guide

for 700, 725, 900 and 1750 Series Hinges

European
Hinges

Face Frame Cabinetry									
3/4" Overlay					1/2" Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /0 Crank	Dowel	Adj	Plate /3 mm	Mat.
90° 700.0161.25 SC	Press-in	Cam	600.3456.65	Steel	90° 700.0161.25 SC	Press-in	Cam	600.3457.65	Steel
110° 700.0535.25 SC	None	Cam	600.3553.65 Cam	Zinc	110° 700.0535.25 SC	None	Cam	600.3554.65 Cam	Zinc
110° 700.0181.25 SC	Press-in	Cam	600.3453.65 110	Zinc	110° 700.0181.25 SC	Press-in	Cam	600.3459.65 Wrap Around	Zinc
110° 725.0534.25	None	Screw			110° 725.0534.25	None	Screw	600.3454.65 110	Zinc
110° 725.0535.25	None	Cam			110° 725.0535.25	None	Cam		
110° 725.0171.25	Press-in	Screw			110° 725.0171.25	Press-in	Screw		
110° 725.0181.25	Press-in	Cam			110° 725.0181.25	Press-in	Cam		
110° 900.0535.05 HD	None	Cam			110° 900.0535.05 HD	None	Cam		
110° 900.0181.25 HD	Press-in	Cam			110° 900.0181.25 HD	Press-in	Cam		
110° 1750.0535.25 SC	None	Cam			110° 1750.0535.25 SC	None	Cam		
110° 1750.0181.25 SC	Press-in	Cam			110° 1750.0181.25 SC	Press-in	Cam		
125° 700.0U85.05 SC	None	Cam			125° 700.0U85.05 SC	None	Cam		
125° 700.0U84.05 SC	Press-in	Cam			125° 700.0U84.05 SC	Press-in	Cam		
125° 700.0U86.05 SC	Easy-Fix	Cam			125° 700.0U86.05 SC	Easy-Fix	Cam		
125° 700.0U94.05 SC	Lever	Cam			125° 700.0U94.05 SC	Lever	Cam		
125° 725.0U84.05	Press-in	Cam			125° 725.0U84.05	Press-in	Cam		
125° 725.0U85.05	None	Cam			125° 725.0U85.05	None	Cam		
125° 725.0U94.05 SC	Lever	Cam			125° 900.0U85.05 HD	None	Cam		
125° 900.0U85.05 HD	None	Cam			125° 900.0U84.05 HD	Press-in	Cam		
125° 900.0U84.05 HD	Press-in	Cam			125° 900.0U94.05 HD	Lever	Cam		
125° 900.0U94.05 HD	Lever	Cam			165° 700.0M73.05 SC	Press-in	Cam		
165° 700.0M73.05 SC	Press-in	Cam			165° 900.0M73.05 HD	Press-in	Cam		
165° 900.0M73.05 HD	Press-in	Cam			165° 725.0M73.05	Press-in	Cam		
165° 725.0M73.05	Press-in	Cam			165° 900.0M73.05 HD	Press-in	Cam		
					165° 725.0M73.05	Press-in	Cam		
3/8" Overlay					Inset				
Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /9 mm Inset	Mat.
110° 700.0536.25 SC	None	Cam	600.3456.65	Steel	110° 700.0536.25 SC	None	Cam	600.3458.65 Cam	Zinc
110° 700.0179.25 SC	Press-in	Cam	600.3553.65 Cam	Zinc	110° 700.0179.25 SC	Press-in	Cam	600.3454.65 110	Zinc
110° 725.0536.25	None	Cam	600.3453.65 110	Zinc	110° 725.0536.25	None	Cam		
110° 725.0179.25	Press-in	Cam			110° 725.0179.25	Press-in	Cam		
110° 900.0536.05 HD	None	Cam			110° 900.0536.05 HD	None	Cam		
110° 900.0179.25 HD	Press-in	Cam			110° 900.0179.25 HD	Press-in	Cam		
110° 1750.0536.25 SC	None	Cam			110° 1750.0536.25 SC	None	Cam		
110° 1750.0179.25 SC	Press-in	Cam			110° 1750.0179.25 SC	Press-in	Cam		
125° 700.0U99.05	Lever	Cam							

Standard Duty European Hinges 500 Series

Hardware Resources' tried and true standard duty European hinge that provides performance you need with a price you can't resist.

Features

Grade 2 ANSI/BHMA certified
to ANSI 50,000 cycles
Lever-top option available

Specs

90, 110, 125 and 170 degree opening angles
1-stop action
Hinge and plate provide 6-way adjustability
Cold rolled steel with nickel plating
45 mm boring pattern
Compatible with 400 Series mounting plates
(see pages 48-49)



Opening Angle



90° 125°
110° 170°

Application

Face frame
Frameless

Finish


**Nickel
Plating**

Adjustment


6 way

Overlay

**Full
Half
Inset**

Boring Hole Pattern


45 mm

Material


Steel

Packaging

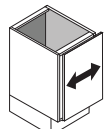
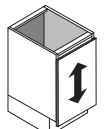
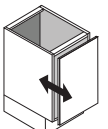

**200/
carton**

Certification


**ANSI
50,000+**



Three-dimensional door adjustment

Horizontal adjustment	Vertical adjustment	Depth adjustment
Rotate front screw to increase or decrease door overlay (-2 mm).	Rotate cam screw on mounting plate to adjust door position (-2 mm). On non-cam mounting plates, loosen screws, adjust door and retighten screws.	Rotate rear cam screw to adjust door position (+3 mm, -2 mm).
		

Standard Duty European Hinges 500 Series

European
Hinges



Full Overlay
0 mm Crank



Half Overlay
9 mm Crank



Full Inset
15 mm Crank

APPLICATION

90° Hinges - Restricted



Press-in
8 mm Dowels

500.0161.75
200/ctn

110° Hinges



No Dowels

500.0535.75
(cam adjust)
200/ctn

500.0534.75
(screw adjust)
200/ctn

500.0536.75
200/ctn

500.0537.75
200/ctn



Press-in
8 mm Dowels

500.0181.75
(cam adjust)
200/ctn

500.0171.75
(screw adjust)
200/ctn

500.0179.75
(cam adjust)
200/ctn

500.0279.05[†]
(screw adjust)
200/ctn

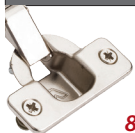
500.0280.05[†]
200/ctn



Easy-Fix
Dowels

500.0186.75
200/ctn

110° Free-Swinging Hinges (Non-self-closing)



Press-in
8 mm Dowels

500.0141.75
200/ctn

125° Hinges



No Dowels

500.0U85.75
200/ctn



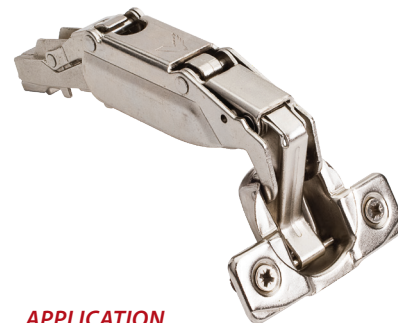
Press-in
8 mm Dowels

500.0U84.75
200/ctn



Easy-Fix
Dowels

500.0U86.75
200/ctn



APPLICATION

Full Overlay
0 mm Crank

170° Hinges - Full Overlay



Press-in
8 mm Dowels

500.0M73.75
50/ctn

Hinges are cam adjustable unless otherwise noted.



90° Restrictor Clip

575.RC
100 pcs/box*

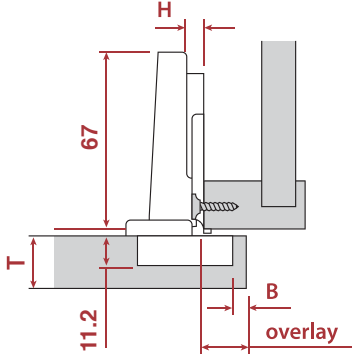
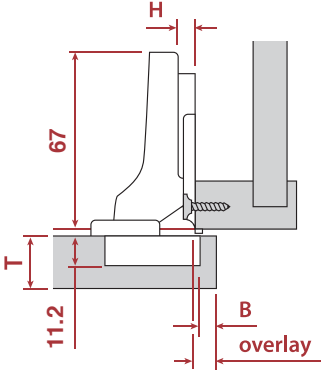
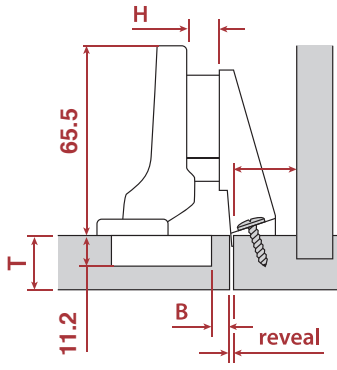
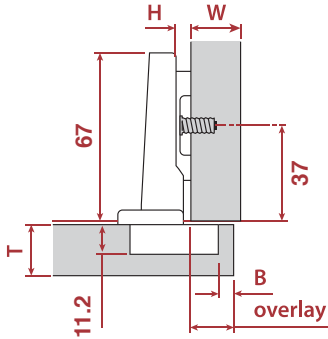
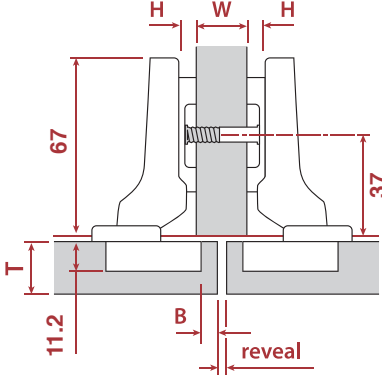
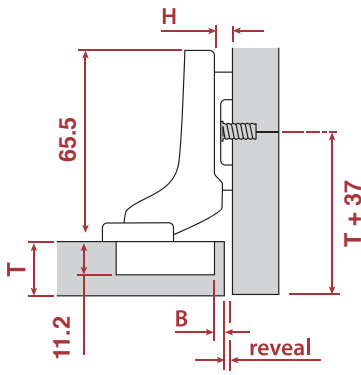
*FULL BOX QUANTITIES ONLY



Standard Duty European Hinges

500 Series

90° & 110° Hinges

Full overlay - 0 mm crank	Half overlay - 9 mm crank	Full inset
Face frame	Face frame	Face frame - 9 mm crank
		
Frameless	Frameless	Frameless - 15 mm crank
		

H	Overlay - 90°					P	S
0	14	15	16	17	18	4	19
2	12	13	14	15	16	6	21
3	11	12	13	14	15	7	22
6	8	9	10	11	12	10	25
9	5	6	7	8	9	13	28
	3	4	5	6	7	Fixed distance = 11	
	B = boring distance						

H	Overlay - 110°					P	S
0	15	16	17	18	19	5	18
2	13	14	15	16	17	7	20
3	12	13	14	15	16	8	21
6	9	10	11	12	13	11	24
9	6	7	8	9	10	14	27
	3	4	5	6	7	Fixed distance = 12	
	B = boring distance						

H	Overlay					P	S
0	5.5	6.5	7.5	8.5	9.5	14.5	27
	3	4	5	6	7	Fixed distance = 2.5	
	B = boring distance						

H	Reveal					W	P	S
	5	3	1	-1	-3	16		
0	8	6	4	2	0	19	14.5	27
	11	9	7	5	3	22		
	3	4	5	6	7			
	B = boring distance							

Hinge Length	67 (65.5 inset)
Mounting Dimension for Frameless Application*	38.5
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

H	Reveal					P	S
2	2.5	1.5	0.5	-	-	25	36.5
9	0	-	-	-	-	22	33.5
	3	4	5	6	7	Fixed distance = -5.5	
	B = boring distance						

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

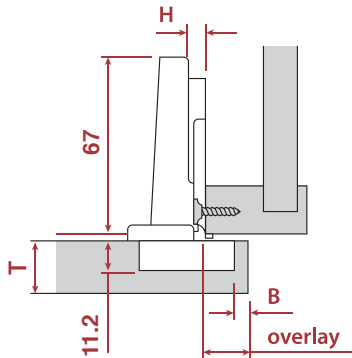
Standard Duty European Hinges 500 Series

European
Hinges

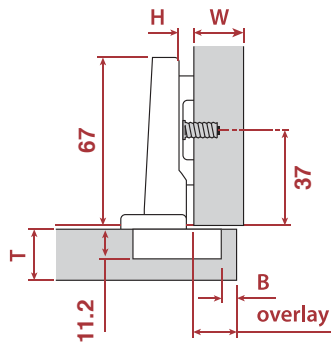
110° Hinges Free-swinging

Full overlay - 0 mm crank

Face frame



Frameless



H	Overlay					P	S
0	14	15	16	17	18	5.5	20
2	12	13	14	15	16	7.5	22
3	11	12	13	14	15	8.5	23
6	8	9	10	11	12	11.5	26
9	5	6	7	8	9	14.5	29
	3	4	5	6	7	Fixed distance = 11	
	B = boring distance						

Hinge Length	67
Mounting Dimension for Frameless Application*	38.5
Cup bore depth	11.2

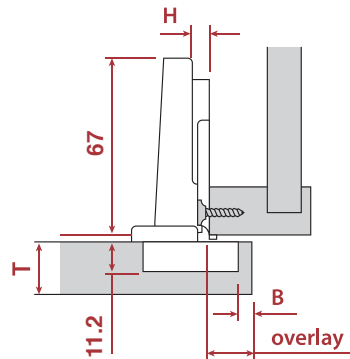
* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

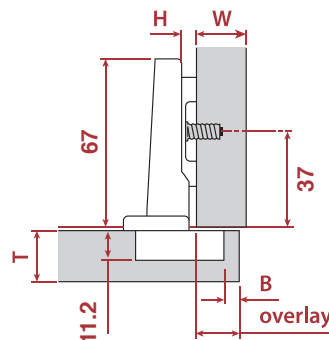
125° Hinges

Full overlay - 0 mm crank

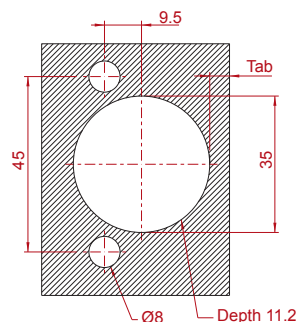
Face frame



Frameless

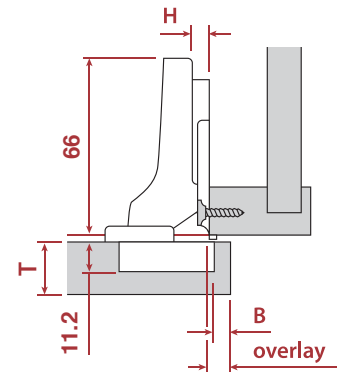


H	Overlay						P	S
0	15	16	17	18	19	7.5	20	
2	13	14	15	16	17	9.5	22	
3	12	13	14	15	16	10.5	23	
6	9	10	11	12	13	13.5	26	
9	6	7	8	9	10	16.5	29	
	3	4	5	6	7	Fixed distance = 12		
	B = boring distance							

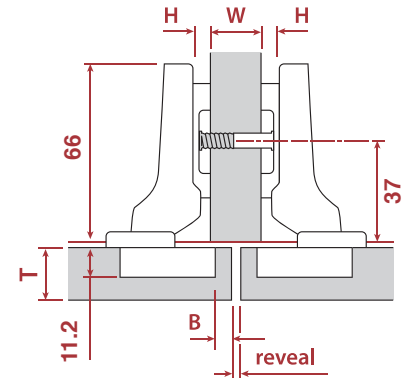


Half overlay - 9 mm crank

Face frame



Frameless



H	Overlay					P	S
0	5	6	7	8	9	20.5	30
	3	4	5	6	7	Fixed distance = 2	
	B = boring distance						

H	Reveal					W	P	S
0	6	4	2	~	~	16	20.5	30
	9	7	5	3	1	19		
	12	10	8	6	4	22		
	3	4	5	6	7			
	B = boring distance							

Hinge Length	67 (66 partial)
Mounting Dimension for Frameless Application*	38.5
Cup bore depth	11.2

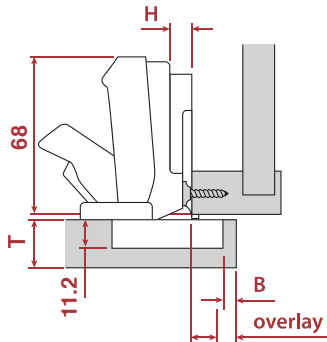
* Inset is "T+" (T=door thickness)

Standard Duty European Hinges 500 Series

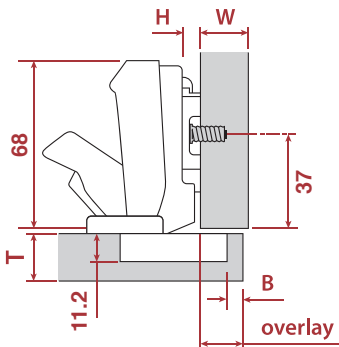
170° Hinges

Full overlay - 0 mm crank

Face frame



Frameless

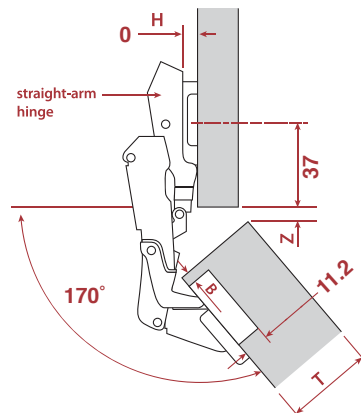


H	Overlay					P	S
0	14	15	16	17	18	-8	53
2	12	13	14	15	16	-6	55
3	11	12	13	14	15	-5	56
6	8	9	10	11	12	-2	59
9	5	6	7	8	9	1	62
	3	4	5	6	7	Fixed distance = 11	
B = boring distance							

Abbreviations

H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

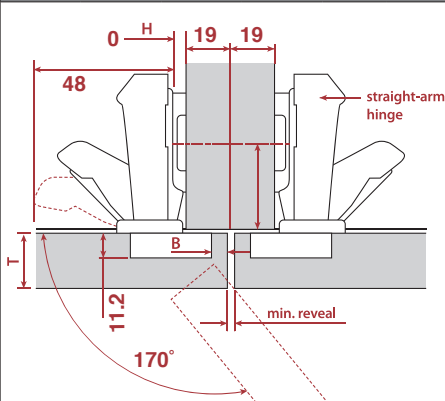
Thick door application



Z=Gap

23	20	17	14	11
25	29	32	35	38
T = door thickness				

Twin door application



Minimum reveal table

						S
0	0	0	14	17	48	
19	22	25	29	32		
T = door thickness						

Hinge Length

68

Mounting Dimension for Frameless Application*

37

Cup bore depth

11.2

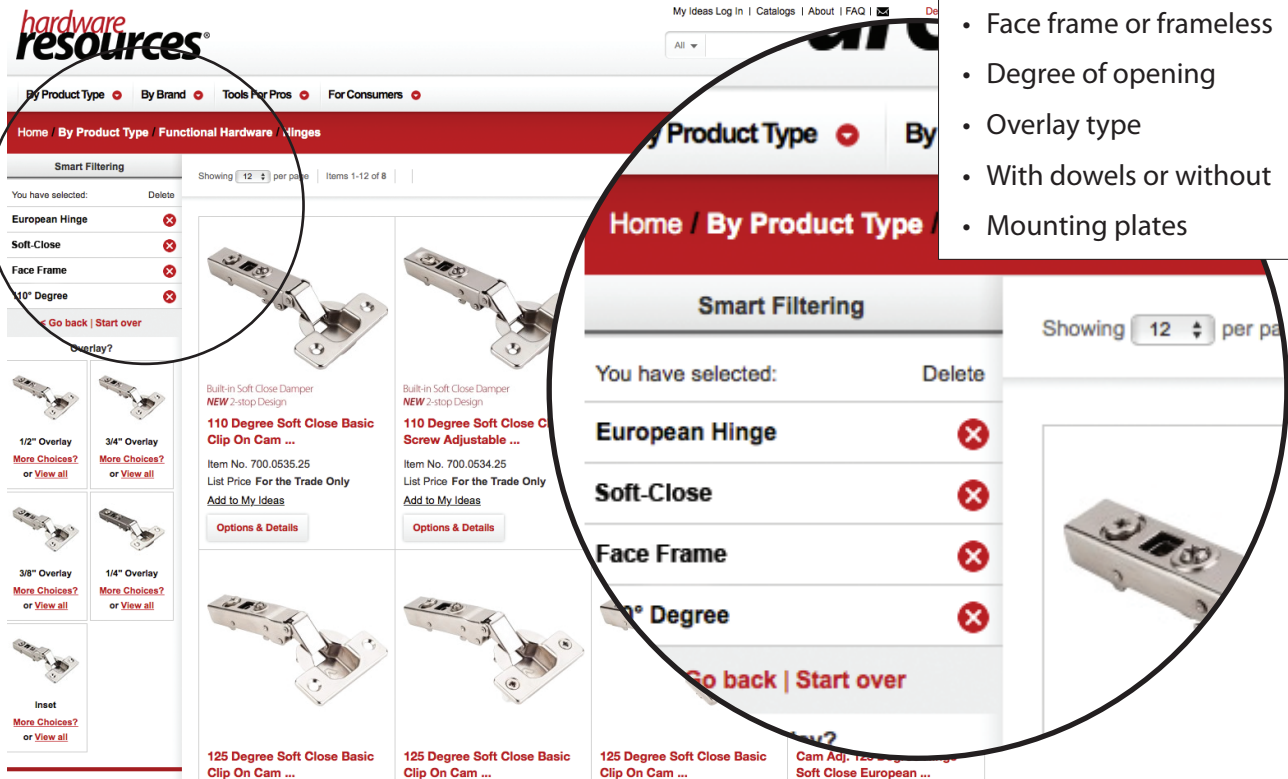
* Inset is "T+" (T=door thickness)

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

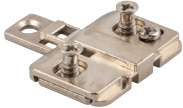
Hinge Web Ordering Tools

Smart Filtering Search by Criteria

- Type of hinge
- Soft-close or self-close
- Face frame or frameless
- Degree of opening
- Overlay type
- With dowels or without
- Mounting plates



Mounting Plates for 500 Series Hinges

<i>Frameless Cabinetry</i>		0 mm	3 mm	9 mm	18 mm
Heavy Duty Zinc Die Cast Cam Adjustable Plates					
	3-hole mounting for added stability and secure attachment Material: Zinc die cast, nickel plated Preassembled with 6.3 mm x 15 mm Euro system screws Height adjustment: +/- 3 mm				
	3-hole mounting for added stability and secure attachment Material: Zinc die cast, nickel plated Use #6 x 5/8" flat head wood screws for attachment Height adjustment: +/- 3 mm		400.0R30.05 200/ctn		
	Material: Zinc die cast, nickel plated Preassembled with 6.3 mm x 15 mm Euro system screws Cam height adjustment: +/- 2 mm	400.0P72.75 200/ctn	400.0P74.75 200/ctn		
	Material: Zinc die cast, nickel plated Sold without screws Use #6 x 5/8" flat head wood screws for attachment Cam height adjustment: +/- 2 mm	400.0R23.75 200/ctn	400.0R25.05 200/ctn		
Heavy Duty Zinc Die Cast Non-Cam Adjustable Plates					
	Material: Zinc die cast, nickel plated Preassembled with 6.3 mm x 15 mm Euro system screws Height adjustment: +/- 3 mm			400.0P29.05 200/ctn	
	Material: Zinc die cast, nickel plated Sold without screws Use #6 x 5/8" flat head wood screws for attachment Height adjustment: +/- 3 mm				400.0P18.05 200/ctn
Standard Duty Steel Cam Adjustable Plates					
	Material: Cold rolled steel, nickel plated Preassembled with 6.3 mm x 15 mm Euro system screws Cam height adjustment: +/- 2 mm	400.0P71.75 200/ctn	400.0P73.75 200/ctn		
	Material: Cold rolled steel, nickel plated Sold without screws Use #6 x 5/8" flat head wood screws for attachment Cam height adjustment: +/- 2 mm	400.0R22.75 200/ctn	400.0R24.75 200/ctn		
Standard Duty Steel Non-Cam Adjustable Plates					
	Material: Cold rolled steel, nickel plated Preassembled with 6.3 mm x 15 mm Euro system screws Height adjustment: +/- 3 mm	400.0118.75 200/ctn	400.0119.75 200/ctn		
	Material: Cold rolled steel, nickel plated Sold without screws Use #6 x 5/8" flat head wood screws for attachment Height adjustment: +/- 3 mm	400.1233.05 200/ctn	400.1234.05 200/ctn		
	Dowels provide a stronger holding force for the hinge and plate Material: Cold rolled steel, nickel plated Preassembled with wood screws and 5 mm expansion dowels Height adjustment: +/- 3 mm	400.2118.05 200/ctn	400.2119.05 200/ctn		
	Used for back-to-back hinge installation in 19 mm material Material: Cold rolled steel, nickel plated Preassembled with 6.3 mm x 10 mm shortened Euro system screws Height adjustment: +/- 3 mm	400.3118.05 200/ctn	400.3119.05 200/ctn		

Mounting Plates for 500 Series Hinges

European
Hinges

Face Frame Cabinetry

0 mm

3 mm

6 mm

9 mm

Heavy Duty Zinc Die Cast Cam Adjustable Plates



Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Cam height adjustment: +/- 3.5 mm
Recommended for 125° hinges

400.3723.75
200/ctn

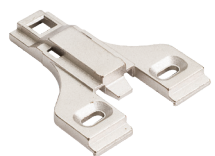
400.3724.75
200/ctn



Material: Zinc die cast, nickel plated
Sold without screws
Use #8 x 3/4" pan head wood screws for attachment
Designed for inset applications using 9 mm crank hinges
Cam height adjustment: +/- 3.5 mm

400.3458.65
200/ctn

Heavy Duty Zinc Die Cast Non-Cam Adjustable Plates

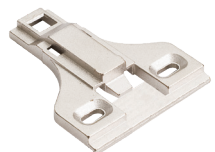


Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm

400.3453.75
200/ctn

400.3454.75
200/ctn

400.3455.75
200/ctn

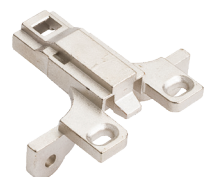


Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm
Recommended for 125° hinges

400.3713.75
200/ctn

400.3714.75
200/ctn

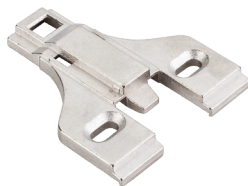
400.3715.75
200/ctn



Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Wrap around designed for MDF/plywood face frames where 4 screws are needed to secure the plate and prevent screw pull out
Height adjustment: +/- 3.5 mm

400.3456.75
200/ctn

Heavy Duty Zinc Die Cast Non-Cam Adjustable Plates for Cabinet Refacing



Mounting holes on plate are indexed 1/4" away from face frame. This prevents mounting screws from penetrating the seam between the 1/4" reface material and the face frame.

Material: Zinc die cast, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm

400.3553.75
200/ctn

400.3554.75
200/ctn

Standard Duty Steel Non-Cam Adjustable Plates



Material: Stamped steel, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm

400.3457.65[†]
200/ctn



Material: Stamped steel, nickel plated
Sold without screws
Use #6 x 5/8" flat head wood screws for attachment
Height adjustment: +/- 3.5 mm
Recommended for 125° hinges

400.3717.65[†]
200/ctn



Hinge & Plate Selection Guide for 500 Series Hinges

Frameless Cabinetry

Full Overlay					Half Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.
90° 500.0161.75	Press-in	Cam	400.1233.05	Steel	110° 500.0536.75	None	Cam	400.1233.05	Steel
110° 500.0534.75	None	Screw	400.0118.75 Euro	Steel	110° 500.0279.05	Press-in	Screw	400.0118.75 Euro	Steel
110° 500.0535.75	None	Cam	400.0R22.75 Cam	Steel	110° 500.0179.75	Press-in	Cam	400.0R22.75 Cam	Steel
110° 500.0171.75	Press-in	Screw	400.0R23.75 Cam	Zinc	125° 500.0U99.05	Lever	Cam	400.0R23.75 Cam	Zinc
110° 500.0181.75	Press-in	Cam	400.0P72.75 Cam/Euro	Zinc				400.0P72.75 Cam/Euro	Zinc
110° 500.0186.75	Easy-Fix	Cam	400.0P71.75 Cam/Euro	Steel				400.0P71.75 Cam/Euro	Steel
110° 500.0141.75*	Press-in	Cam	400.0P30.05 3-Hole	Zinc				400.0P30.05 3-Hole	Zinc
125° 500.0U85.75	None	Cam	400.0R30.05 3-Hole	Zinc				400.0R30.05 3-Hole	Zinc
125° 500.0U84.75	Press-in	Cam	400.2118.05 Dowels	Steel				400.2118.05 Dowels	Steel
125° 500.0U86.75	Easy-Fix	Cam	400.3118.05 Short Screw	Steel				400.3118.05 Short Screw	Steel
170° 500.0M73.75	Press-in	Screw							
*500.0141.05 is free-swinging non-self-closing									
Inset					45 Degree				
Hinge /15 Crank	Dowel	Adj	Plate /3 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate/0 mm	Mat.
110° 500.0537.75	None	Screw	400.1234.05	Steel	105° 500.0N20.75	Press-in	Screw	400.1233.05	Steel
110° 500.0280.05	Press-in	Screw	400.0119.75 Euro	Steel				400.0118.75 Euro	Steel
			400.0R24.75 Cam	Steel				400.0R22.75 Cam	Steel
			400.0R25.05 Cam	Zinc				400.0R23.75 Cam	Zinc
			400.0P73.75 Cam/Euro	Steel				400.0P72.75 Cam/Euro	Zinc
			400.0P74.75 Cam/Euro	Zinc				400.0P71.75 Cam/Euro	Steel
			400.0P32.05 3-Hole	Zinc				400.0P30.05 3-Hole	Zinc
			400.0R32.05 3-Hole	Zinc				400.0R30.05 3-Hole	Zinc
			400.2119.05 Dowels	Steel				400.2118.05 Dowels	Steel
			400.3119.05 Short Screw	Steel				400.3118.05 Short Screw	Steel
					90 Degree Blind Corner (Inset application/no overlay)				
Hinge /18 Crank	Dowel	Adj	Plate/0 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate/0 mm	Mat.
105° 500.0N24.75	Press-in	Screw	400.1233.05	Steel				400.0118.75 Euro	Steel
			400.0118.75 Euro	Steel				400.0R22.05 Cam	Steel
			400.0R22.05 Cam	Steel				400.0R23.75 Cam	Zinc
			400.0R23.75 Cam	Zinc				400.0P72.75 Cam/Euro	Zinc
			400.0P72.75 Cam/Euro	Zinc				400.0P71.75 Cam/Euro	Steel
			400.0P71.75 Cam/Euro	Steel				400.0P30.05 3-Hole	Zinc
			400.0P30.05 3-Hole	Zinc				400.0R30.05 3-Hole	Zinc
			400.0R30.05 3-Hole	Zinc					

Hinge & Plate Selection Guide for 500 Series and Compact Hinges

European
Hinges

Face Frame Cabinetry									
3/4" Overlay					1/2" Overlay				
Hinge /0 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /0 Crank	Dowel	Adj	Plate /3 mm	Mat.
90° 500.0161.75	Press-in	Cam	400.3453.75 110	Zinc	90° 500.0161.75	Press-in	Cam	400.3454.75 110	Zinc
110° 500.0534.75	None	Screw	400.3713.75 125	Zinc	110° 500.0534.75	None	Screw	400.3717.65 125	Steel
110° 500.0535.75	None	Cam	400.3723.75 125/Cam	Zinc	110° 500.0535.75	None	Cam	400.3457.65 110	Steel
110° 500.0171.75	Press-in	Screw			110° 500.0171.75	Press-in	Screw	400.3456.75 Wrap Around	Zinc
110° 500.0181.75	Press-in	Cam			110° 500.0181.75	Press-in	Cam	400.3714.75 125	Zinc
110° 500.0186.75	Eazy-Fix	Cam			110° 500.0186.75	Eazy-Fix	Cam	400.3724.75 125/Cam	Zinc
110° 500.0141.75*	Press-in	Cam			110° 500.0141.75*	Press-in	Cam		
125° 500.0U85.75	None	Cam			125° 500.0U85.75	None	Cam		
125° 500.0U84.75	Press-in	Cam			125° 500.0U84.75	Press-in	Cam		
125° 500.0U86.75	Easy-Fix	Cam			125° 500.0U86.75	Easy-Fix	Cam		
170° 500.0M73.75	Press-in	Screw			170° 500.0M73.05	Press-in	Screw		
*500.0141.75 is free-swinging non-self-closing					*500.0141.75 is free-swinging non-self-closing				
3/8" Overlay					Inset				
Hinge /9 Crank	Dowel	Adj	Plate /0 mm	Mat.	Hinge /9 Crank	Dowel	Adj	Plate /9 mm Inset	Mat.
110° 500.0536.75	None	Cam	400.3453.75 110	Zinc	110° 500.0536.75	None	Cam	400.3458.65 Cam	Zinc
110° 500.0279.05	Press-in	Screw	400.3713.75 125	Zinc	110° 500.0U99.05	Lever	Cam		
110° 500.0179.75	Press-in	Cam	400.3723.75 125/Cam	Zinc	110° 500.0279.05	Press-in	Screw		
					110° 500.0179.05	Press-in	Cam		
1/4" Overlay					Pie Corner				
Hinge /9 Crank	Dowel	Adj	Plate/3 mm	Mat.	Hinge /18 Crank	Dowel	Adj	Plate /0 mm	Mat.
110° 500.0536.75	None	Cam	400.3454.75 110	Zinc	105° 500.0U22.75	Press-in	Screw	400.1233.05	Steel
110° 500.0279.05	Press-in	Screw	400.3717.65 125	Steel				400.0R22.75 Cam	Steel
110° 500.0179.05	Press-in	Cam	400.3456.75 Wrap Around	Zinc				400.0R23.75 Cam	Zinc
			400.3714.75 125	Zinc					
			400.3724.75 125/Cam	Zinc					
			400.3457.65	Steel					

Face Frame Cabinetry - Compact Hinges									
3/4" Overlay					1/2" Overlay				
Hinge	Dowel	Adj	Plate		Hinge	Dowel	Adj	Plate	
105° 3390-6-000	Press-in	Cam	No plate needed		105° 3390	Press-in	Cam	No plate needed	
					105° 3390-2-000	Press-in	Cam	No plate needed	
					105° 3390-3-000	Easy-Fix	Cam	No plate needed	
					125° 22855-7-000N	Press-in	Cam	Plate included	
					125° 22855-8-000N	None	Cam	Plate included	
					125° 22855-9	Press-in	Cam	Cam adj. plate included	
					125° 22855-10	None	Cam	Cam adj. plate included	
Pie Corner					1/2" Overlay Soft-close				
Hinge	Dowel	Adj	Plate		Hinge	Dowel	Adj	Plate	
160° 22877-000	None	Screw	No plate needed. Tab -4 mm		105° 22855-9SFT	Press-in	Cam	Cam adj. plate included	
					105° 22855-10SFT	None	Cam	Cam adj. plate included	

45° Corner Overlay 700 Series Soft-close Hinge

Soft-close heavy duty hinge designed for 45 degree inside corner and overlay applications.



APPLICATION

*Inside Corner
18 mm Crank*



*Press-in
8 mm Dowels*

*Soft-close
700.0N20.05
100/ctn*

Specs

105° opening angle

1- stop action

Hinge and plate provide 6-way adjustability

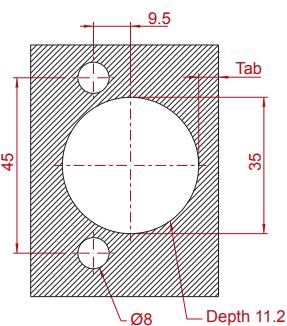
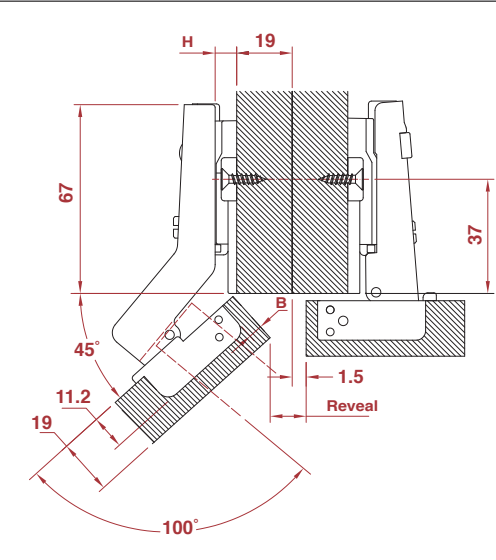
Cold rolled steel with nickel plating

45 mm boring pattern

Recommended for use with 600 Series
0 mm plates

Inside corner - 18 mm crank

Frameless



H	Overlay					P	S
0	3	4	5	6	7	10.5	30
	3	4	5	6	7	Fixed distance = 0	
	B = boring distance						

H	Inside Corner				P	S
0	4	3	2	1	10.5	30
	3	4	5	6		
B = boring distance						
NOTE: Reveal based on 19(3/4") side panel						

H	Y = Gap			
0	3.5	2.5	1.5	0.5
	3	4	5	6
	B = boring distance			
NOTE: Reveal based on 19(3/4") side panel				

Hinge Length	67
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

Application

*Face frame
Frameless*

Opening Angle

105°

Finish

*Nickel
Plating*

Adjustment

6 way

Overlay

*Corner
Overlay*

Boring Hole Pattern

45 mm

Material

Steel

Packaging

*100/
carton*

45° Corner Overlay 500 Series Hinge

Specialty
Hinges

Self-close standard duty hinge designed for 45 degree inside corner and overlay applications.



APPLICATION

**Inside Corner
18 mm Crank**



**Press-in
8 mm Dowels**

500.0N20.75
100/ctn



Specs

105° opening angle

1- stop action

Hinge and plate
provide 6-way
adjustability

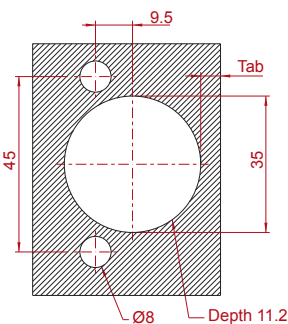
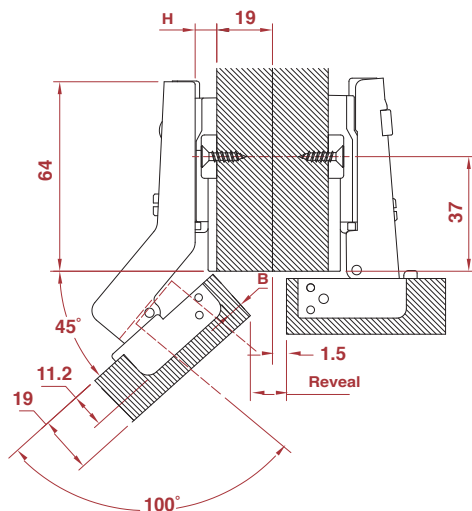
Cold rolled steel with
nickel plating

45 mm boring pattern

Recommended for
use with 400 Series
0 mm plates

Inside Corner

Frameless



H	Overlay					P	S
0	-2	-1	0	1	2	14	38
	3	4	5	6	7	Fixed distance = -5	
	B = boring distance						

H	Inside Corner				P	S
0	8.5	7.5	6.5	5.5	14	38
	3	4	5	6		
	B = boring distance					
NOTE: Reveal based on 19(3/4") side panel						

H	Y = Gap			
0	8	7	6	5
	3	4	5	6
B = boring distance				
NOTE: Reveal based on 19(3/4") side panel				

Hinge Length	64
Mounting Dimension for Frameless Application*	37
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion

Application

**Face frame
Frameless**

Opening Angle

105°

Finish

**Nickel
Plating**

Adjustment

6 way

Overlay

**Corner
Overlay**

Boring Hole Pattern



Material

Steel

Packaging

**100/
carton**

**hardware
resources®**

Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

800.463.0660 | www.HardwareResources.com

[53]

90° Blind Corner Inset 700 Series Built-in Soft-close Hinge

Soft-close heavy duty hinge designed for 90 degree blind corner inset applications.



Specs

- 105° opening angle
- 1- stop action
- Hinge and plate provide 6-way adjustability
- Cold rolled steel with nickel plating
- 45 mm boring pattern
- Recommended for use with 600 Series 0 mm plates

APPLICATION

**Blind Corner
0 mm Crank**



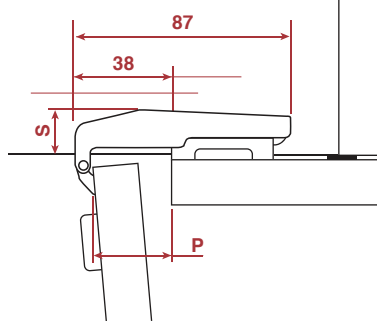
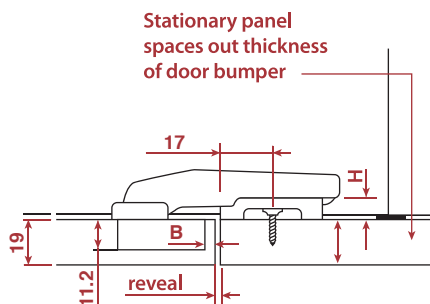
**Press-in
8 mm Dowels**

**Soft-close
700.0N24.05
200/ctn**

Blind corner

Flush door application

Clearances

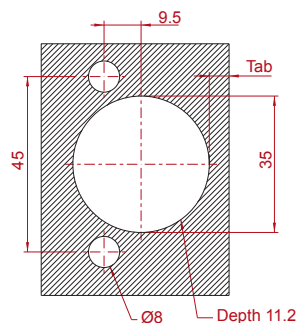


H	Reveal					P	S
0	4	3	2	1	0	24.5	22.0
	3	4	5	6	7	FD	
	B=boring distance					-7	

Hinge Length	88.0
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width



Application

**Face frame
Frameless**

Opening Angle

105°

Finish

**Nickel
Plating**

Adjustment

6 way

Inset

**Blind
Corner**

Boring Hole Pattern

45 mm

Material

Steel

Packaging

**200/
carton**

90° Blind Corner Inset 500 Series Hinge

Specialty
Hinges

Self-close standard duty hinge designed for 90 degree blind corner inset applications.



Blind Corner
0 mm Crank

APPLICATION



Press-in
8 mm Dowels

500.0N24.75
200/ctn



Open Position



Closed Position

Specs

105° opening angle

1- stop action

Hinge and plate
provide 6-way
adjustability

Cold rolled steel with
nickel plating

45 mm boring pattern

Recommended for
use with 400 Series
0 mm plates

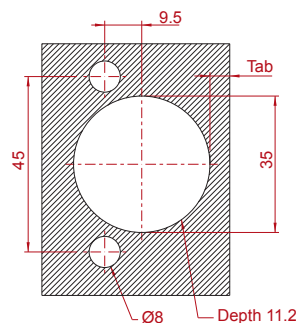
Blind corner			
Flush door application		Clearances	
Stationary panel spaces out thickness of door bumper			

H	Reveal					P	S
0	6	5	4	3	2	28.0	21.0
	3	4	5	6	7	FD	
	B=boring distance					-9	

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
T	= Door thickness
W	= Side panel width

Hinge Length	102.0
Cup bore depth	11.2

* Inset is "T+" (T=door thickness)



Application

Face frame
Frameless

Opening Angle

105°

Finish

Nickel
Plating

Adjustment

6 way

Inset

Blind
Corner

Boring Hole Pattern

45 mm

Material

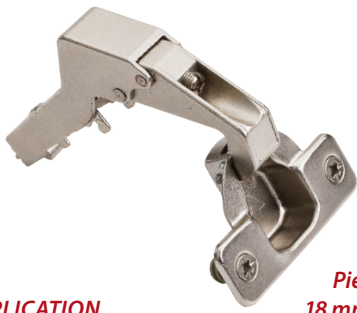
Steel

Packaging

200/
carton

105° Pie Corner Hinge 500 Series

Self-close standard duty hinge designed for connecting two doors in a corner cabinet with no need for a magnetic catch.



*Pie Corner
18 mm Crank*

APPLICATION



*Press-in
8 mm Dowels*

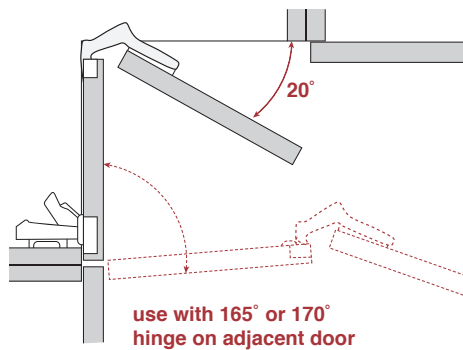
500.0U22.75
100/ctn

Specs

105° opening angle
1- stop action
Hinge and plate
provide 6-way
adjustability

Cold rolled steel with
nickel plating
45 mm boring pattern
Recommended for
use with 400 Series
0 mm plates

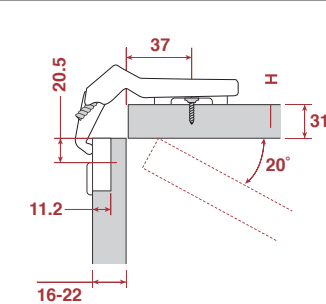
Inside corner application



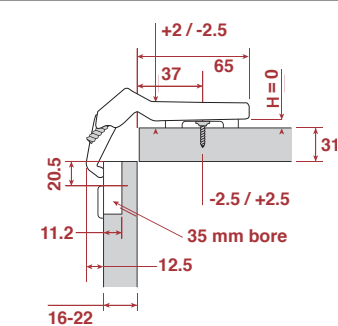
Abbreviations

DW	=	Door width
G	=	Gap
H	=	Plate height
IW	=	Interior width
R	=	Reveal
T	=	Door thickness
W	=	Side panel width

With flat panel doors

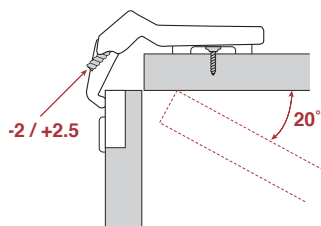


General specifications

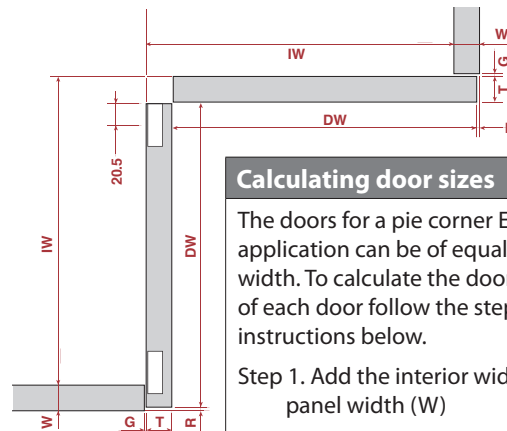
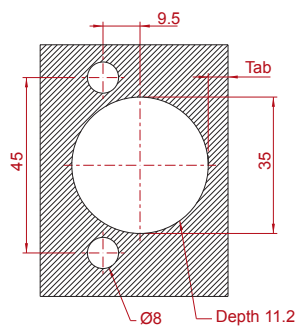


Adjustment

The cam adjustment of the pie corner European hinge allows for -2 / +2.5 mm adjustment



Boring Pattern



Calculating door sizes

The doors for a pie corner European hinge application can be of equal or unequal width. To calculate the door width (DW) of each door follow the step-by-step instructions below.

Step 1. Add the interior width to the side panel width (W)

Step 2. Subtract door thickness (T) and reveal (R)

Step 3. Subtract gap (G) and bumper thickness behind adjacent door

Formula: $DW = (IW + W) \text{ minus } T \text{ minus } R \text{ minus } G$

Example: $DW = (500 + 19) - 19 - 3 - 1$
 $DW = 496 \text{ mm}$

130° Pie-cut Corner Hinge 22877 Series

Specialty
Hinges

Specialty hinge designed for a pie-cut corner application with a shallow profile that does not interfere with lazy susans.

Specs

130° opening angle

Height adjustment

Zinc die cast construction with
nickel plating



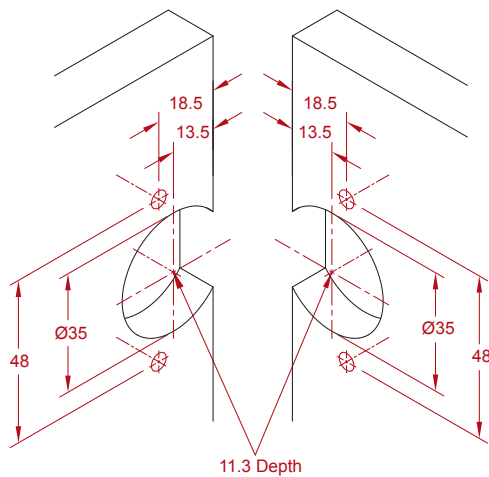
APPLICATION

Pie Corner



No Dowels

22877-000
200/ctn



Open Position

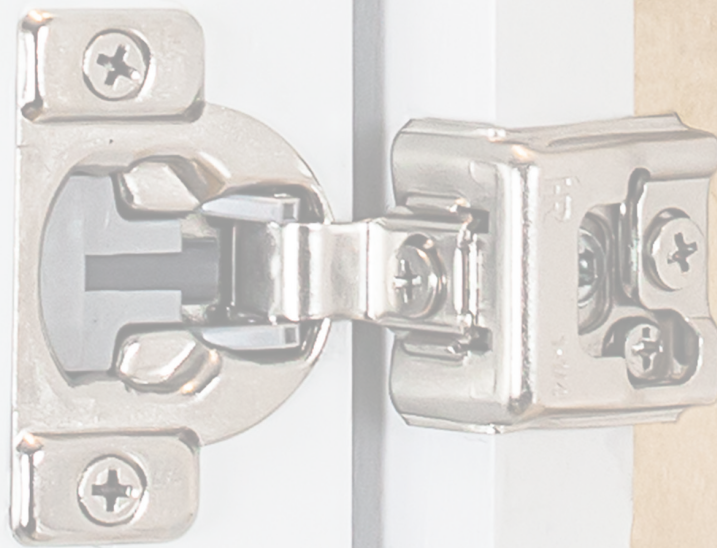


Closed Position

Compact Hinges

Our complete family of compact hinges offer more options when it comes to face frame applications: 4-way & 6-way adjustability, soft-close & self-close, and a refacing option. You have a choice with our Dura-Close®, Soft-close and Standard Duty hinge series.

- **7390 Series** - 105° Dura-Close® Compact Soft-close Hinges
- **6390 Series** - 105° Dura-Close® Compact Hinges
- **3390 Series** - 105° Economical Compact Hinges
- **22855 Series** - 105° Dual Pivot Compact Soft-close Hinges



**Dura-Close® Compact Soft-close Hinges:
7390 Series**



[62]

**Dura-Close® Compact Hinges:
6390 Series**



[64]

**Economical
Compact Hinges:
3390 Series**



[66]

**Dual Pivot
Compact Soft-close Hinges:
22855 Series**



[68]

**Dual Pivot
Compact Hinges:
22855 Series**



[69]

HR Series Comparison

Compact Hinges



Features

Specs

Series	7390
Category	Dura-Close® Soft-close
ANSI/BHMA lifecycle	100,000+
Heavy duty: Ideal for larger doors, heavy usage, as well as standard residential applications	✓
Patent pending spring sleeves: Allow for quiet & smooth operation along with added durability	✓
2-cleat options: For face frames over 3/4" thick	✓
Refacing option: Includes indexed mounting holes to prevent penetrating the reface seam	
Soft-close	✓
6-Way adjustability	✓
Pivot point: Dual pivot point brings the door closer to the cabinet, reducing the roach crack	Single
Opening angle in degrees	105
Overlays available	3/8" – 1-1/2"

HR Series Comparison

Compact Hinges

Compact
Hinges



6390	3390	22855.SFT	22855
Dura-Close® Self-close	Economical Self-close	Dual Pivot Point Soft-close	Dual Pivot Point Self-close
100,000+	50,000+	50,000+	50,000+
✓			
✓			
✓			
			✓
		✓ concealed	
✓	✓	✓	✓
Single	Single	Dual	Dual
105	105	105	125
3/8" – 1-1/2"	7/16" – 1-1/2"	1/2" Only	1/2" Only

Dura-Close® Compact Soft-close Hinges 7390 Series

Hardware Resources' smoothest and most long-lasting soft-close hinge to date is perfect for when quality and performance are a must.

Features

- Patented spring sleeves reduce friction and wear
- Grade 2 ANSI/BHMA certified to 2X ANSI 100,000 cycles
- 2-cleat options available for face frame material over 3/4"
- One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment



US Patent
10,030,427

Specs

- 105 degree opening angle
- Single pivot point
- 6-way adjustability
- Cold rolled steel with nickel plating
- 45 mm boring pattern
- Compatible with 6390 Series self-close hinges
- #7 x 5/8" pan washer head screw (7X0580WCQ) recommended



2-Cleat
Hinge

APPLICATION	3/8" Overlay	7/16" Overlay	1/2" Overlay	5/8" Overlay	3/4" Overlay	1" Overlay	1-1/4" Overlay	1-3/8" Overlay	1-1/2" Overlay
	7390 200/ctn 7390-2C* 200/ctn								
	7390-038 200/ctn	7390-716 200/ctn	7390-2-000 200/ctn 7390-2-2C* 200/ctn	7390-058 200/ctn	7390-6-000 200/ctn	7391-000 200/ctn	7394-000 200/ctn 7394-2C* 200/ctn	7393-000 200/ctn	7392-000 200/ctn

*2C = 2-Cleat Hinge

	90° Restrictor Clip
	7390.RC NEW

	Application	Opening Angle	Finish	Adjustment
	 Face frame	 105°	 Nickel Plating	 6 way
Overlay	Boring Hole Pattern	Material	Packaging	Certification
 3/8" – 1 1/2"	 45 mm	 Steel	 200/ carton	 2X ANSI 100,000+

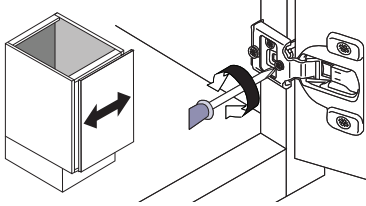
Dura-Close® Compact Soft-close Hinges 7390 Series

Compact
Hinges

Three-dimensional door adjustment

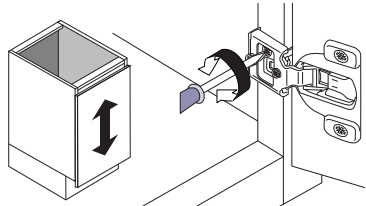
Horizontal adjustment

Rotate front screw to increase or decrease door overlay.



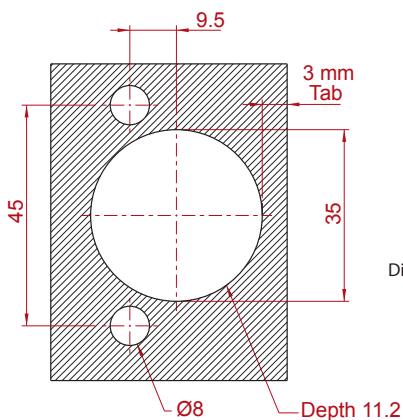
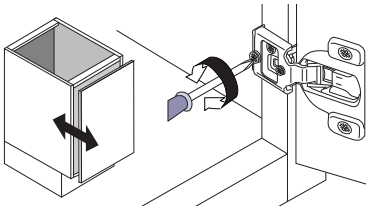
Vertical adjustment

Rotate center cam screw to adjust door position.



Depth adjustment

Rotate rear cam screw to adjust door position.

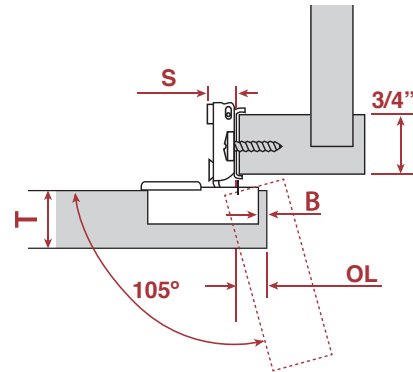


Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

	Boring Depth	Tab
7390 Series	11.2 mm	3 mm

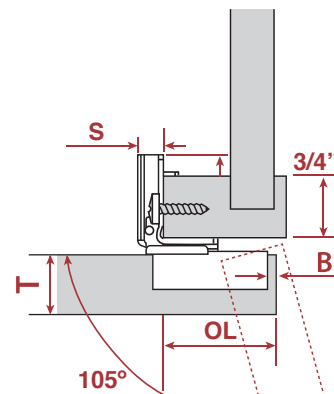
105° Hinges

3/8" to 1" Overlay



H	Overlay	P	S
7390-038	9.5 mm (3/8")	8 mm (5/16")	13 mm (1/2")
7390-716	11 mm (7/16")	8 mm (5/16")	13 mm (1/2")
7390	13 mm (1/2")	6 mm (1/4")	13 mm (1/2")
7390-2-000	13 mm (1/2")	6 mm (1/4")	13 mm (1/2")
7390-058	16 mm (5/8")	0	13 mm (1/2")
7390-6-000	19 mm (3/4")	0	13 mm (1/2")
7391-000	25.4 mm (1")	0	9.5 mm (3/8")
Boring distance = 3 mm		Minimum Reveal = 7 mm (9/32")	

1-1/4" to 1-1/2" Overlay



H	Overlay	P	S
7394-000	32 mm (1-1/4")	0	9.5 mm (3/8")
7393-000	35 mm (1-3/8")	0	9.5 mm (3/8")
7392-000	38 mm (1-1/2")	0	9.5 mm (3/8")
Boring distance = 3 mm		Minimum Reveal = 7 mm (9/32")	

Abbreviations

H	= Item number
P	= Door protrusion
S	= Hinge arm protrusion
T	= Door thickness

Dura-Close® Compact Hinges 6390 Series

When performance and end user satisfaction are a must, you can't go wrong with the 6390 Series self-close hinges.

Features

Patented spring sleeves reduce friction and wear

Grade 2 ANSI/BHMA certified to 2X ANSI 100,000 cycles

One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment

2-cleat options available for face frame material over 3/4"



US Patent
10,030,427

Specs

105 degree opening angle

Single pivot point

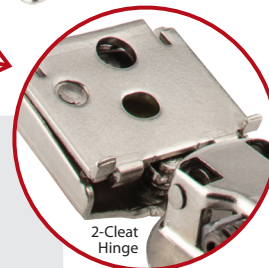
6-way adjustability

Cold rolled steel with nickel plating

45 mm boring pattern

Compatible with 7390 Series soft-close hinges

#7 x 5/8" pan washer head screw (7X0580WCQ) recommended



2-Cleat
Hinge



APPLICATION

3/8"
Overlay

7/16"
Overlay

1/2"
Overlay

5/8"
Overlay

3/4"
Overlay

1"
Overlay

1-1/4"
Overlay

1-3/8"
Overlay

1-1/2"
Overlay



No Dowels

6390
200/ctn
6390-2C*
200/ctn



Press-in
8 mm Dowels

6390-038
200/ctn

6390-716
200/ctn

6390-2-000
200/ctn
6390-2-2C*
200/ctn

6390-058
200/ctn

6390-6-000
200/ctn

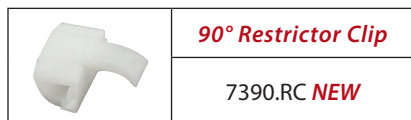
6391-000
200/ctn

6394-000
200/ctn
6394-2C*
200/ctn

6393-000
200/ctn

6392-000
200/ctn

*2C = 2-Cleat Hinge



90° Restrictor Clip

7390.RC **NEW**

Application

Face
frame

Opening Angle

105°

Finish

Nickel
Plating

Adjustment

6 way

Overlay

3/8" -
1 1/2"

Boring Hole Pattern

45 mm

Material

Steel

Packaging

200/
carton

Certification

2X
ANSI
100,000+

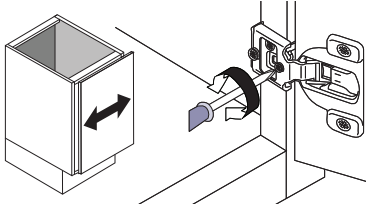
Dura-Close® Compact Hinges 6390 Series

Compact
Hinges

Three-dimensional door adjustment

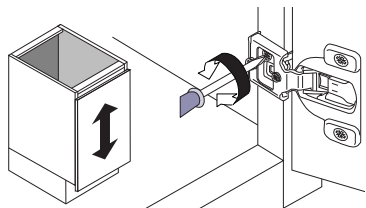
Horizontal adjustment

Rotate front screw to increase or decrease door overlay.



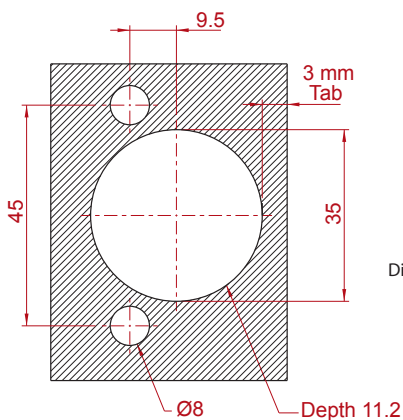
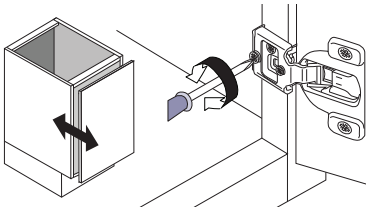
Vertical adjustment

Rotate center cam screw to adjust door position.



Depth adjustment

Rotate rear cam screw to adjust door position.

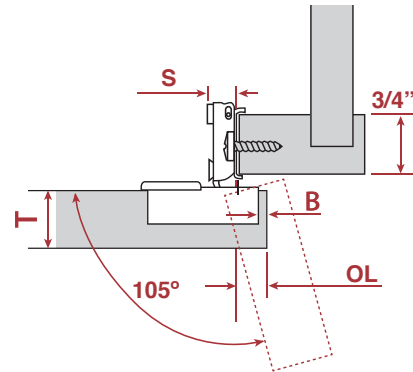


Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

	Boring Depth	Tab
6390 Series	11.2 mm	3 mm

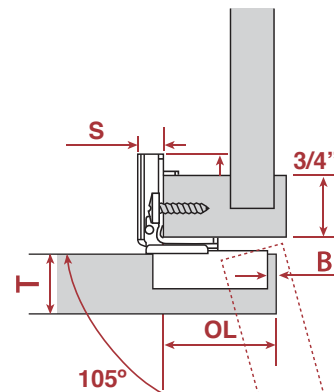
105° Hinges

3/8" to 1" Overlay



H	Overlay	P	S
6390-038	9.5 mm (3/8")	8 mm (5/16")	13 mm (1/2")
6390-716	11 mm (7/16")	8 mm (5/16")	13 mm (1/2")
6390	13 mm (1/2")	6 mm (1/4")	13 mm (1/2")
6390-2-000	13 mm (1/2")	6 mm (1/4")	13 mm (1/2")
6390-058	16 mm (5/8")	0	13 mm (1/2")
6390-6-000	19 mm (3/4")	0	13 mm (1/2")
6391-000	25.4 mm (1")	0	9.5 mm (3/8")
Boring distance = 3 mm		Minimum Reveal = 7 mm (9/32")	

1-1/4" to 1-1/2" Overlay



H	Overlay	P	S
6394-000	32 mm (1-1/4")	0	9.5 mm (3/8")
6393-000	35 mm (1-3/8")	0	9.5 mm (3/8")
6392-000	38 mm (1-1/2")	0	9.5 mm (3/8")
Boring distance = 3 mm		Minimum Reveal = 7 mm (9/32")	

Abbreviations

H	= Item number
P	= Door protrusion
S	= Hinge arm protrusion
T	= Door thickness

Compact Hinges 3390 Series

Hardware Resources' most economical, yet field proven compact hinge is the 3390 Series. It's hard to go wrong with this industry standard compact hinge.

Features

Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles
One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment
2-cleat options available for face frame material over 3/4"

Specs

105 degree opening angle
Single pivot point
6-way adjustability
Cold rolled steel with nickel plating

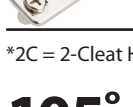
45 mm boring pattern
#7 x 5/8" pan washer head screw (7X0580WCQ) recommended



US Patents 7,653,967 & 8,839,488 & 10,415,283



APPLICATION

	7/16" Overlay	1/2" Overlay	3/4" Overlay	1" Overlay	1-1/4" Overlay	1-3/8" Overlay	1-1/2" Overlay
 No Dowels		3390 200/ctn					
 Press-in 8 mm Dowels	3390-716 [†] 200/ctn	3390-2-000 200/ctn 3390-2-2C* 200/ctn	3390-6-000 200/ctn	3391-000 200/ctn	3394-000 200/ctn 3394-2C* 200/ctn	3393-000 [†] 200/ctn	3392-000 200/ctn
 42 mm Grass® Hole Pattern							
 Press-in 8 mm Dowels		3390-4-000 [†] 200/ctn					
 Easy-Fix Dowels		3390-3-000 200/ctn					

*2C = 2-Cleat Hinge

105° Compact Hinge with 4-Way Adjustment



APPLICATION

 Press-in 8 mm Dowels	1/2" Overlay 3396-000 200/ctn
--	-------------------------------------

Boring Hole Pattern



Adjustment



Material



Application



Overlay



Packaging



Opening Angle



Finish



Certification



These products are being retired.
Check availability online or call for products marked with "†".

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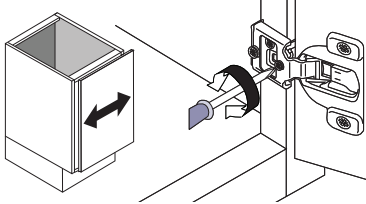
Compact Hinges 3390 Series

Compact
Hinges

Three-dimensional door adjustment

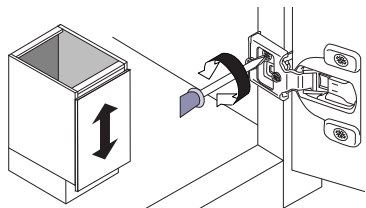
Horizontal adjustment

Rotate front screw to increase or decrease door overlay.



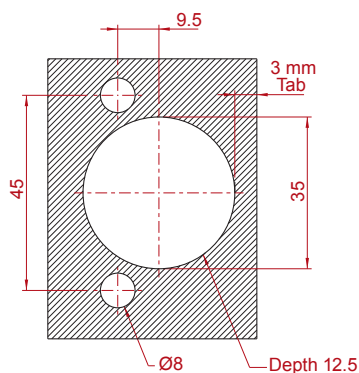
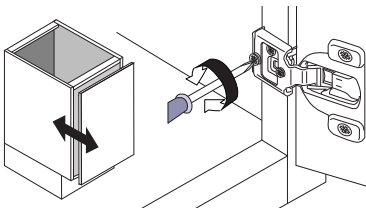
Vertical adjustment

Rotate center cam screw to adjust door position.



Depth adjustment

Rotate rear cam screw to adjust door position.

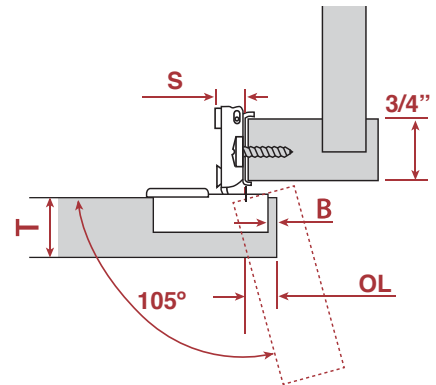


Subject to technical modifications without notice.
Dimensions in millimeters (inch equivalents as noted)

	Boring Depth	Tab
3390 Series	12.5 mm	3 mm

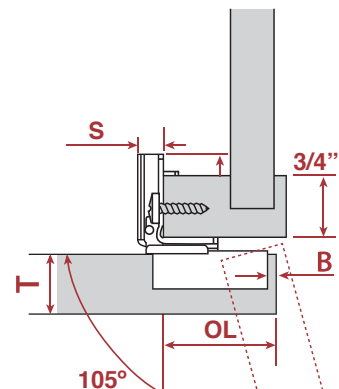
105° Hinges

7/16" to 1" Overlay



H	Overlay	P	S
3390-716	11 mm (7/16")	10 mm (13/32")	13 mm (1/2")
3390	13 mm (1/2")	5 mm (3/16")	13 mm (1/2")
3390-2-000	13 mm (1/2")	5 mm (3/16")	13 mm (1/2")
3390-6-000	19 mm (3/4")	0	13 mm (1/2")
3391-000	25.4 mm (1")	0	13 mm (1/2")
	Boring distance = 3	Minimum Reveal = 7 mm (9/32")	

1-1/4" to 1-1/2" Overlay



H	Overlay	P	S
3394-000	32 mm (1-1/4")	0	9 mm (11/32")
3393-000	35 mm (1-3/8")	0	9 mm (11/32")
3392-000	38 mm (1-1/2")	0	9 mm (11/32")
	Boring distance = 3	Minimum Reveal = 7 mm (9/32")	

Abbreviations

H	= Item number
P	= Door protrusion
S	= Hinge arm protrusion
T	= Door thickness

Compact Soft-close Hinges 22855 Series

This hybrid compact soft-close hinge combines the hidden damper and dual pivot point of European hinges with the compact size and convenience of a compact hinge.

Features

- Die cast face frame plate securely grasps the frame and provides two attachment points
- Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles
- Built-in soft-close damper is concealed
- One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment

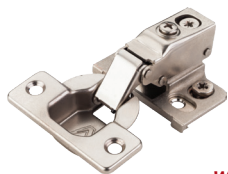
Specs

- 105 degree opening angle
- Dual pivot point
- 6-way adjustability
- Cold rolled steel with nickel plating
- 45 mm boring pattern
- #6 x 5/8" pan washer head screw (6X258017Q) recommended



US Patent 7,594,300

APPLICATION



**1/2" Overlay
with Cam Adj Plate**



No Dowels

22855-10SFT
(cam adjust)
200/ctn



**Press-in
8 mm Dowels**

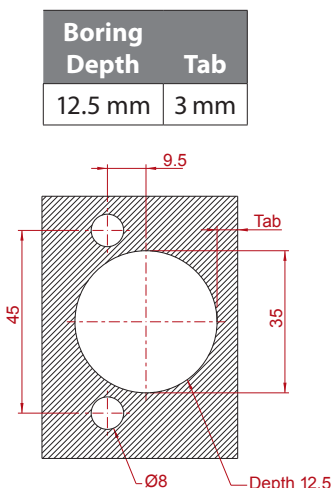
22855-9SFT
(cam adjust)
200/ctn



**Press-in
8 mm Dowels**

22855-7SFT†
(non-cam adjust)
200/ctn

1/2" Overlay			
H	Overlay	P	S
22855-10SFT	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-9SFT	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-7SFT	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
Boring distance = 3		Minimum Reveal = 4 mm (5/32")	



Application

**Face
frame**

Opening Angle

105°

Finish

**Nickel
Plating**

Adjustment

6 way

Overlay

1/2"

Boring Hole Pattern

45 mm

Material

Steel

Packaging

**200/
carton**

Certification

**ANSI
BHMA**



These products are being retired.
Check availability online or call for products marked with "†".

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Compact Hinges 22855 Series

Compact
Hinges

Combining the best of both worlds are the 22855 Series compact self-close hinges. A 125 degree opening angle and a dual pivot point make this compact hinge a good choice in any face frame cabinet.

Features

- Die cast face frame plate securely grasps the frame and provides two attachment points
- Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles
- Available with or without cam adjustable plate
- One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment

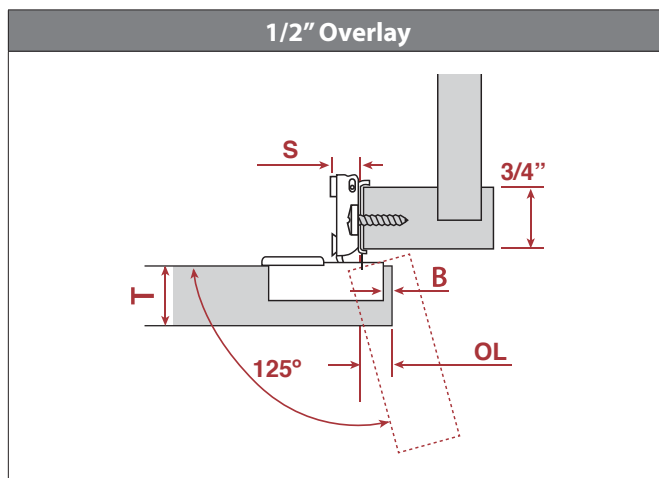
Specs

- 125 degree opening angle
- Dual pivot point
- 6-way adjustability
- Cold rolled steel with nickel plating
- 45 mm boring pattern
- #6 x 5/8" pan washer head screw (6X258017Q) recommended



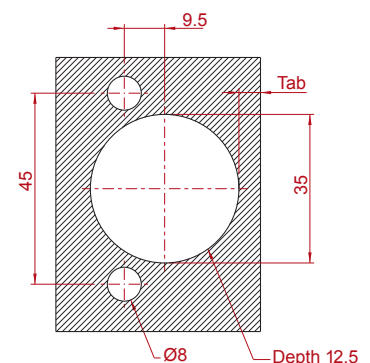
APPLICATION

	1/2" Overlay with Cam Adj Plate		1/2" Overlay
	No Dowels	22855-10 200/ctn	22855-8-000N 200/ctn
	Press-in 8 mm Dowels	22855-9 200/ctn	22855-7-000N 200/ctn



Subject to technical modifications without notice. Dimensions in millimeters (inch equivalents as noted)

Boring Depth	Tab
12.5 mm	3 mm



H	Overlay	P	S
22855-10	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-8-000N	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-9	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-7-000N	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
Boring distance = 3		Minimum Reveal = 4 mm (5/32")	

Compact Hinges for Cabinet Refacing 22855 Series

Designed specifically for cabinet refacers with mounting holes indexed 1/4" away from the face frame, these hinges prevent mounting screws from penetrating the seam between the reface material & the face frame.

Features

Die cast face frame plate securely grasps the frame and provides two attachment points

Grade 2 ANSI/BHMA certified to ANSI 50,000 cycles

One piece compact assembly with vertical screw adjustment and horizontal and depth cam adjustment



Specs

125 degree opening angle

Dual pivot point

6-way adjustability

Cold rolled steel with nickel plating

45 mm boring pattern

#6 x 5/8" pan washer head screw
(6X258017Q) recommended

APPLICATION

**1/2" Overlay
with Cam Adj Plate**



22855-12[†]
200/ctn

No Dowels

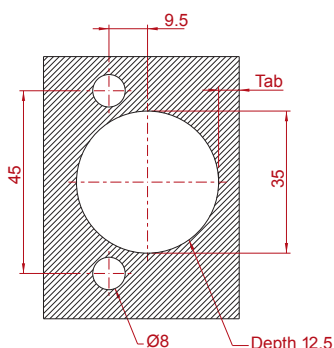


22855-11[†]
200/ctn

**Easy-Fix
Dowels**

1/2" Overlay			
H	Overlay	P	S
22855-12	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
22855-11	13 mm (1/2")	11 mm (7/16")	32 mm (1-1/4")
Boring distance = 3		Minimum Reveal = 4 mm (5/32")	

Boring Depth	Tab
12.5 mm	3 mm



Application

**Face
frame**

Opening Angle

125°

Finish

**Nickel
Plating**

Adjustment

6 way

Overlay

1/2"

Boring Hole Pattern

45 mm

Material

Steel

Packaging

**200/
carton**

Certification

**ANSI
BHMA**



These products are being retired.
Check availability online or call for products marked with "†".

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Soft-close Dampers

Independent Soft-close



- » One soft-close for every application
 - Face frame cabinetry (any overlay)
 - Frameless cabinetry (full overlay)
- » Mounts above the uppermost hinge using one screw
- » Pressure adjustment dial on back of device
- » Strong polymer construction with nickel plating
- » Available in bulk pack or retail pack
- » Retail pack includes #6 x 3/4" pan head screw and mounting instructions.



	Bulk Packed	Retail Packed
Nickel	ISC 200 pcs/ctn	ISC-R 40 pks/box 640 pks/master
Recommended screw:	#6 pan head	screw included

Clip-on Soft-close

For **500 Series** European hinges
with **0 mm crank**

500.SC
500 pcs/box
1000/master

For **22855 Series** compact hinges

22855-7.SC[†]
500 pcs/box
1000/master

For **22855 Series** compact hinges
with **cam adjustable** plate

22855-9.SC[†]
100 pcs/box
600/master

For **3390 Series** compact hinges

3390.SC[†]
500 pcs/box
1000/master

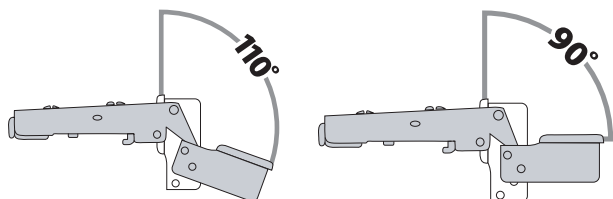
- » Available for 500 series European hinges, 22855 series compact hinges and 3390 series compact hinges
- » Quickly and easily installs onto hinge body
- » Smooth closing motion on any size cabinet door
- » Pressure adjustment dial on back of damper
- » Average size doors only require one damper, oversize doors may require two

US Patent 9,151,101

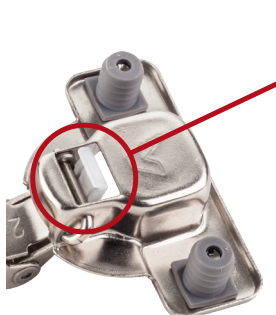


Hinge Accessories

90° Angle Restrictor Clips for European & Compact Hinges



- » Convert 110° European hinges and 105°/125° compact hinges to 90°
- » Restrictor clip slips easily into the back of the cup
- » Keeps cabinet door from contacting an appliance, wall or other cabinet



90° Restrictor Clip

For **500 Series** European Hinges
and **22855** Soft-close Hinges

575.RC
100 pcs/box*

For **700, 725, 900 & 1750 Series**
European Hinges

700.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY



90° Restrictor Clip

For **7390 and 6390**
Compact Hinges

NEW
7390.RC
100 pcs/box*

*FULL BOX QUANTITIES ONLY

Custom Branded Hinge Cover Caps

YOUR Logo printed in black on white plastic caps. 3 week production lead time



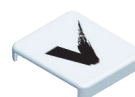
**Hinge Cover Cap
with Custom Branding**

For **500 Series**
European Hinges

500.CAP
1000/ctn

For **700, 725 & 900 Series**
European Hinges

700.CAP
1000/ctn



**Hinge Cover Cap
with Custom Branding**

For **3390 Series**
Compact Hinges

3390 .CAP
1000/ctn

Screwdriver



Screwdriver

#2 Pozi Screwdriver
with magnetized tip

HR-SCREW-DRIVER
1 pc/box

Dowels & Screws



**8 mm Dowels for
Hardware Resources Hinges**

276.4389.37
5000 pcs/master



**Dowel Screws for
Hardware Resources Hinges**

828.6250.05
10,000 pcs/master

Hinge Boring & Accessories

Hinge Boring Machine



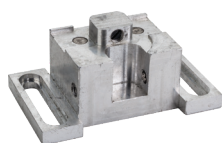
HRBORE220SP

- 220V single phase boring machine, 1.5 HP, 3450 RPM
- Single-handed operation
- Quick tab setting with dial indicator
- Board placement guide provides fast and consistent alignment
- Fully adjustable up and down speed setting
- Each machine is fine tuned and preset before shipment
- Ships preassembled with bits and long-arm European hinge ram for 500 series hinges
- Ships with tool kit
- Affordable hinge commitment program

Insertion Rams

- Solid steel construction guaranteed to last and to hold tolerances
- Magnetic and ball bearing catches integrated into ram to hold hinge in place during insertion
- RAM3386 compatible only with HRBORE220SP machine

- Compatible with most brands of boring machines
- Adjustable set screws allowing adjustment of ram for all European hinges
- Compatible with 500, 700, 725, 900 & 1750 series European hinges and 22855 series compact hinges



*Insertion Ram for
HR Boring Machine (standard)*

LARM-110



*Insertion Ram for
non-HR Boring Machines*

LARM-110B



*Insertion Ram for
700.0M73.05 165° Hinge*

LARM-165.SFT



*Insertion Ram for
3390 Series Compact Hinges*

RAM3386



*Insertion Ram for
7390 and 6390 Dura-Close® Series Hinges*

NEW LARM-7390

Replacement Bits



8 mm Brad Bit for Dowel Hole

301008



35 mm Center Bit for Cup Hole

203351

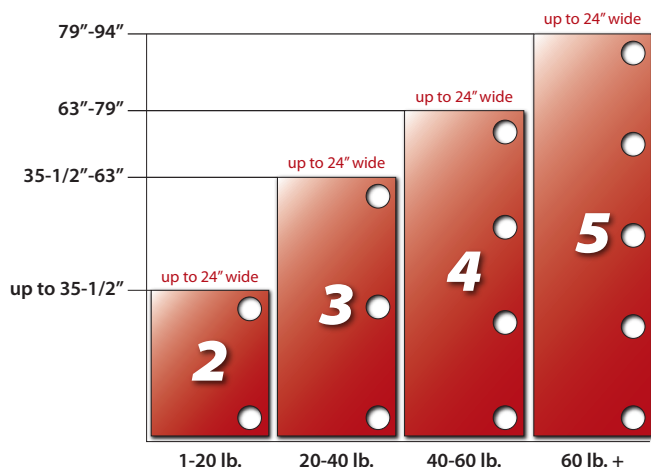
- Solid carbide cutting edge stays sharp and precise
- Carbon alloy steel prevents corrosion and defects

Hinge Mounting Information

Determining the Number of Hinges per Door

European Hinges

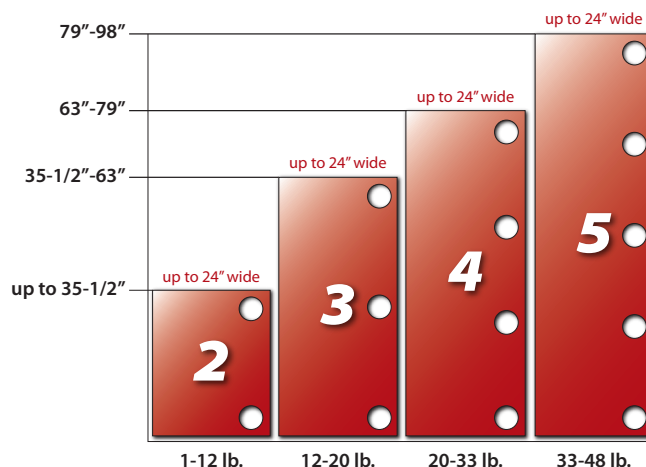
Door Height



Door Weight

Compact Hinges

Door Height

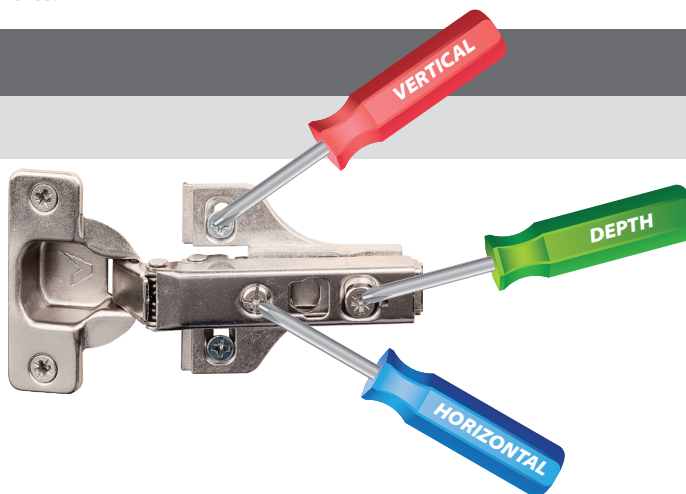


Door Weight

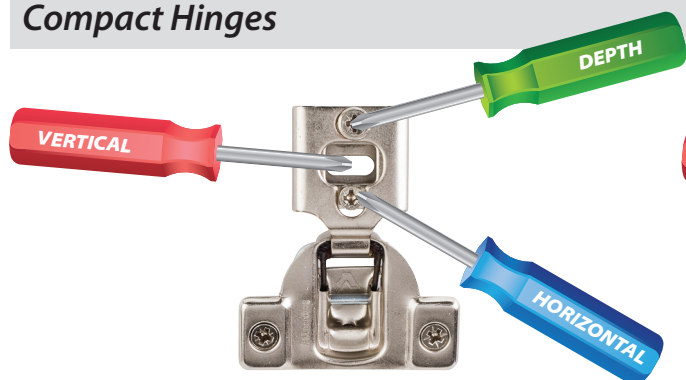
NOTE: Avoid doors that are wider than they are tall.
Keep hinges as close to top and bottom of door as possible.
Attach hinges and plates using all available holes.

Adjusting the Hinge

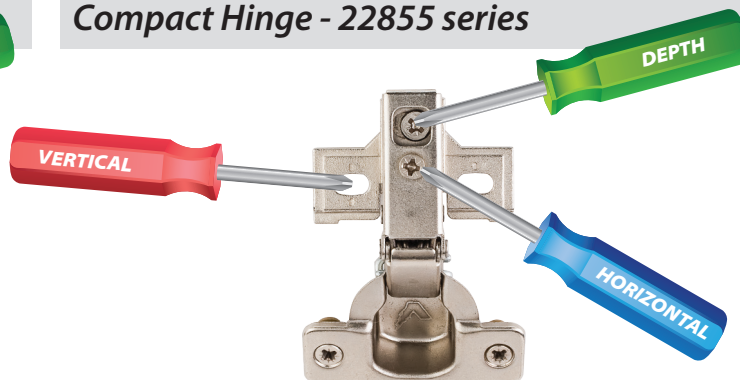
European Hinges



Compact Hinges



Compact Hinge - 22855 series



Hinge Mounting Information

Conversion Chart					
mm	inch		mm	inch	
1	1/32	.031	13.5	17/32	.531
1.5	1/16	.063	14	9/16	.563
2	5/64	.078	15	19/32	.594
3	1/8	.125	16	5/8	.625
4	5/32	.156	17	21/32	.656
5	3/16	.188	17.5	11/16	.688
5.5	7/32	.219	18	23/32	.719
6	1/4	.25	19	3/4	.75
7	9/32	.281	20	25/32	.781
8	5/16	.313	20.5	13/16	.813
9	11/32	.344	21	27/32	.844
9.5	3/8	.375	22	7/8	.875
10	13/32	.406	23	29/32	.906
11	7/16	.438	24	15/16	.938
12	15/32	.469	24.5	31/32	.969
13	1/2	.5	25.4	1	1

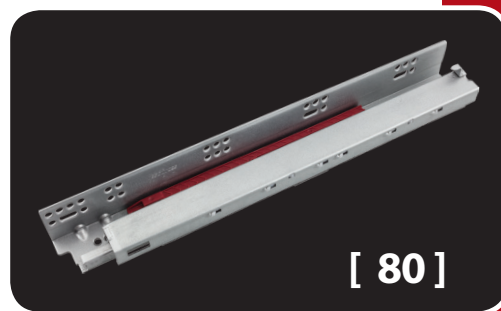
Undermount Slides

Hardware Resources' undermount slides provide the best options in performance and value. Smooth running, easy opening, built to last, commercial grade, best-in-class attachment clips – you'll find the perfect slide for your needs.

- **USE58-500 Series** - Dura-Close® Synchronized Soft-close Slides
- **USE58-300 Series** - Dura-Close® Heavy Duty Soft-close Slides
- **USE58-50 Series** - Standard Duty Soft-close Slides
- **USE58 Slide Kit Series** - Standard Duty Soft-close Slide Kits



**Dura-Close® Synchronized Soft-close Slides:
USE58-500 Series**



**Dura-Close® Heavy Duty Soft-close Slides:
USE58-300 Series**



**Standard Duty Soft-close Slides:
USE58-50 Series**



**Standard Duty Soft-close Slide Kits:
USE58 Slide Kit Series**



HR Series Comparison

Undermount Slides



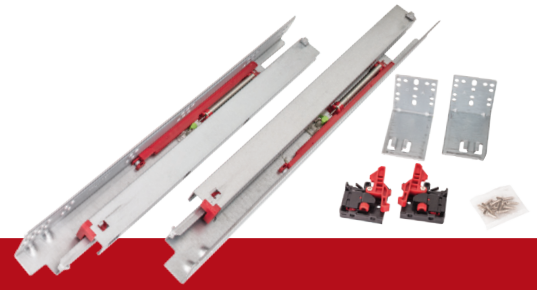
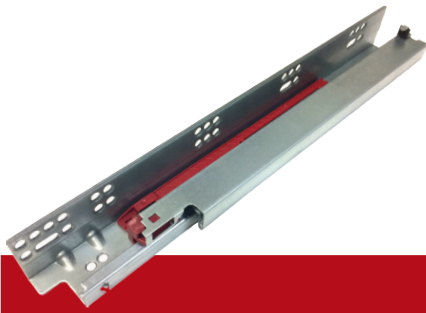
Features
Specs

Series	USE58-500
Category	Synchronized Soft-close
Load rating*	100 lb Dynamic
ANSI/BHMA lifecycle	50,000+
Protective spring cover: Prevents unwanted sawdust and granite dust from interfering with the soft-close mechanism	✓
Positive, no-worry drawer box engagement: Release clips effortlessly engage with the drawer	✓
Soft-close	✓
EZ Open: Relaxed pull force for easy opening	✓
Slotted mounting holes for micro adjustments	✓
Drawer Box Material Compatibility	1/2" - 5/8"
Lengths	12" - 24"

*Static load rating is a non-moving weight test with the specified weight over 24 hours. Dynamic load rating is more robust and includes a moving weight test with a specific weight over a set number of cycles.

HR Series Comparison Undermount Slides

Undermount
Slides



USE58-300	USE58-50	USE58 Slide Kits
EZ Open Heavy Duty	Standard Duty	Standard Duty
100 lb Dynamic	100 lb Static	100 lb Static
75,000+	50,000+	50,000+
✓		✓
✓		
✓	✓	✓
✓		
✓		
1/2" - 5/8"	1/2" - 5/8"	1/2" - 5/8"
9" - 24"	12" - 21"	12" - 21"

Dura-Close® Synchronized Soft-close Slides USE58-500 Series

Hardware Resources combined the latest in soft-close synchronized technology, with relaxed easy-to-open pull force and our best-in-class attachment clips to create the ultimate undermount slide product.

Features

- Relaxed pull force
- Grade 1 ANSI/BHMA certified to ANSI 50,000 cycles
- 100 lb dynamic weight rating
- Compatible with our best-in-class line of attachment clips
- Positive, no-worry drawer box engagement



NEW

Specs

- Full extension
- Compatible with 1/2" and 5/8" drawer box material
- Screw holes for bottom mounting
- Slotted mounting holes for micro adjustments
- Clips sold separately (See pages 88-89)

Travel



Ordering

<i>Dura-Close® Heavy Duty Slide 1/2" or 5/8" drawer box material</i>	
Slide Length (sold by the pair)	Part Number
12" Full Extension Slide	USE58-500-12 NEW
15" Full Extension Slide	USE58-500-15 NEW
18" Full Extension Slide	USE58-500-18 NEW
21" Full Extension Slide	USE58-500-21 NEW
24" Full Extension Slide	USE58-500-24 NEW

**Dynamic
Rating**



Certification



Hole Pattern



Lengths



Finish



Packaging



Rear brackets (sold by the pair)	Part Number
 Steel Rear Bracket for Face Frame Application Slotted installation holes for vertical & horizontal adjustment	USE-STEEL 100 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	USE-ADJ 250 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	NEW USE-ADJ5 250 pr/ctn

#6 x 5/8" pan washer head screw recommended for installation

Assume 3 mm (1/8") setback from drawer opening

Rear brackets for face frame applications will yield a 5-41 mm (3/16" - 1-5/8") depth adjustment

For inset drawer front applications:

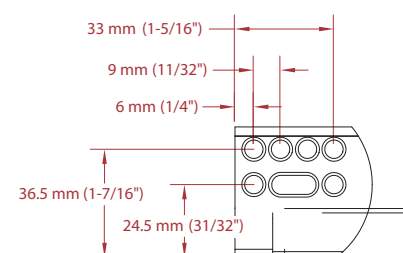
Setback: 4 mm (5/32") + Drawer Front Thickness

For frameless cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 3 mm (1/8")

For face frame cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 5 mm (3/16")

Inside Cabinet Depth Maximum = Slide Length + Setback + 41 mm (1-5/8")

FRONT HOLE PATTERN



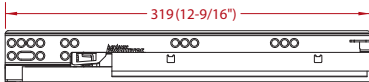
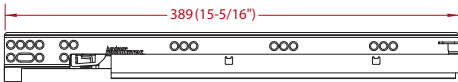
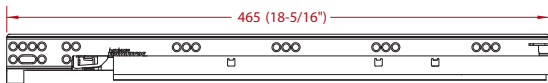
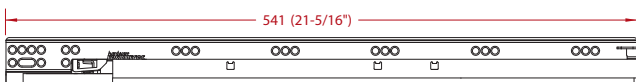
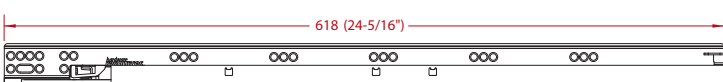
Dura-Close® Synchronized Soft-close Slides

USE58-500 Series

**Undermount
Slides**

Construction & Assembly Specifications

Construction & Assembly Specifications

				FRAMELESS	FACE FRAME	
	Slide Length	Total Cabinet Depth	Overall Drawer Length	Min Inside Cabinet Depth	Min Inside Cabinet Depth	Max Inside Cabinet Depth
	USE58-500-12 - (12") drawer					
	12-9/16"	15"	12"	12-5/8"	12-7/8"	14"
	319 mm	381 mm	305 mm	321 mm	326 mm	356 mm
	USE58-500-15 - (15") drawer					
	15-5/16"	18"	15"	15-5/8"	15-7/8"	17"
	389 mm	457 mm	381 mm	397 mm	403 mm	432 mm
	USE58-500-18 - (18") drawer					
	18-5/16"	21"	18"	18-3/8"	18-7/8"	20"
	465 mm	533 mm	457 mm	473 mm	479 mm	508 mm
	USE58-500-21 - (21") drawer					
	21-5/16"	24"	21"	21-5/8"	21-7/8"	23"
	541 mm	610 mm	533 mm	549 mm	555 mm	584 mm
	USE58-500-24 - (24") drawer					
	24-5/16"	27"	24"	24-5/8"	24-7/8"	26"
	618 mm	686 mm	610 mm	625 mm	632 mm	660 mm

MAXIMUM DRAWER HEIGHT = OPENING MINUS 19 MM (3/4")

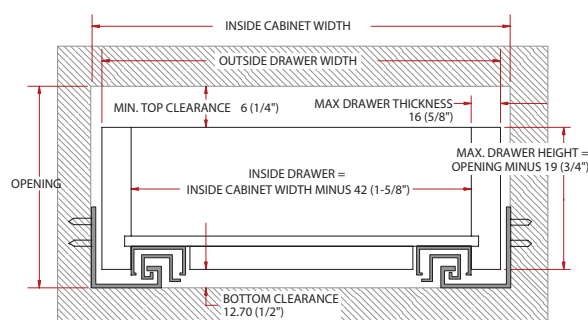
DRAWER BOX MINIMUM WIDTH

5/8" (16 mm) material	8.25"
1/2" (13 mm) material	8"

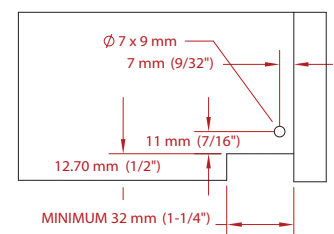
OUTSIDE DRAWER WIDTH CALCULATIONS

Drawer Side Thickness	Inside Cabinet Width Deduction
5/8" 16 mm	3/8" 10 mm
19/32" 15 mm	15/32" 12 mm
9/16" 14 mm	9/16" 14 mm
1/2" 13 mm	5/8" 16 mm
15/32" 12 mm	23/32" 18 mm

FRONT VIEW OF THE DRAWER INSIDE THE CABINET



REAR NOTCH DIMENSIONS



Dura-Close® Heavy Duty Soft-close Slides

USE58-300 Series

Hardware Resources' Dura-close™ Heavy Duty USE58-300 Series is the perfect choice when you want an undermount slide with the finesse sure to please any homeowner.

Features

- Relaxed pull force
- Grade 1 ANSI/BHMA certified to 1.5X ANSI 75,000 cycles
- 100 lb dynamic weight rating
- Compatible with our best-in-class line of attachment clips
- Positive, no-worry drawer box engagement



Specs

- Full extension
- Compatible with 1/2" and 5/8" drawer box material
- Screw holes for bottom mounting
- Slotted mounting holes for micro adjustments
- Clips sold separately (See pages 88-89)

Travel



Ordering

Dura-Close® Heavy Duty Slide
1/2" or 5/8" drawer box material

Slide Length (sold by the pair)	Part Number
9" Full Extension Slide	USE58-300-9
12" Full Extension Slide	USE58-300-12
15" Full Extension Slide	USE58-300-15
18" Full Extension Slide	USE58-300-18
21" Full Extension Slide	USE58-300-21
24" Full Extension Slide	USE58-300-24

Dynamic Rating



Certification



Hole Pattern



Lengths



Finish



Packaging



Rear brackets (sold by the pair)	Part Number
 Steel Rear Bracket for Face Frame Application Slotted installation holes for vertical & horizontal adjustment	USE-STEEL 100 pr/ctn
 Steel Rear Bracket for Face Frame Application For use with the USE58-300-9 (9" undermounts only) Slotted installation holes for vertical & horizontal adjustment	USE-STEEL-309 100 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	USE-ADJ 250 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	NEW USE-ADJ5 250 pr/ctn

#6 x 5/8" pan washer head screw recommended for installation

Assume 3 mm (1/8") setback from drawer opening

Rear brackets for face frame applications, except USE-STEEL-9, will yield a 5–41 mm (3/16" - 1-5/8") depth adjustment

For inset drawer front applications:

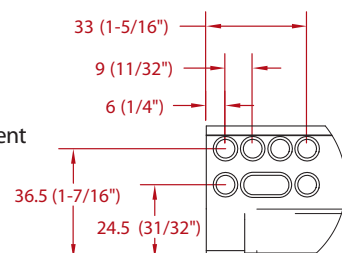
Setback: 4 mm (5/32") + Drawer Front Thickness

For frameless cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 3 mm (1/8")

For face frame cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 5 mm (3/16")

Inside Cabinet Depth Maximum = Slide Length + Setback + 41 mm (1-5/8")

FRONT HOLE PATTERN

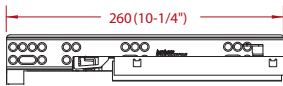
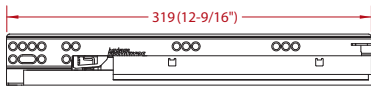
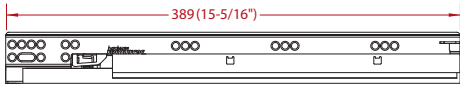
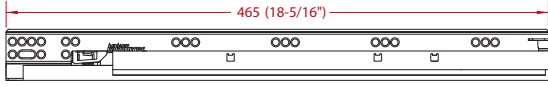
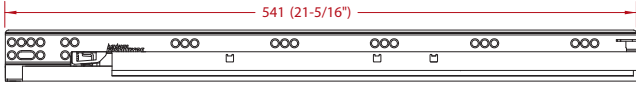
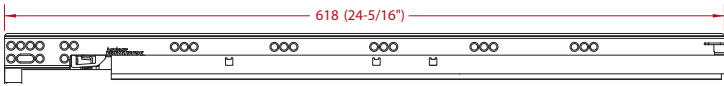


Dura-Close® Heavy Duty Soft-close Slides USE58-300 Series

**Undermount
Slides**

Construction & Assembly Specifications

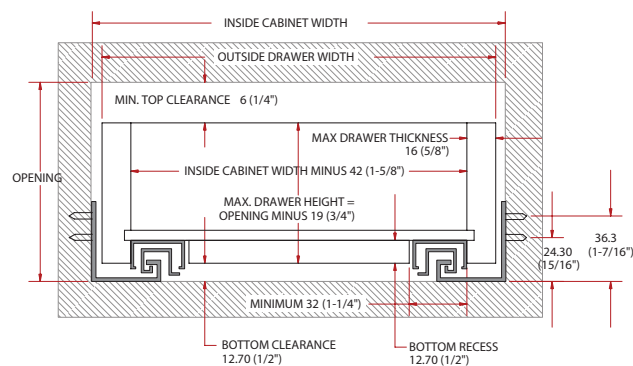
Construction & Assembly Specifications

				FRAMELESS	FACE FRAME	
	Slide Length	Total Cabinet Depth	Overall Drawer Length	Min Inside Cabinet Depth	Min Inside Cabinet Depth	Max Inside Cabinet Depth
	USE58-300-9 - (9") drawer					
	10-1/4" 260 mm	12" 305 mm	9" 229 mm	10-1/2" 266 mm	10-1/2" 266 mm	11-3/4" 299 mm
	USE58-300-12 - (12") drawer					
	12-9/16" 319 mm	15" 381 mm	12" 305 mm	12-5/8" 321 mm	12-7/8" 326 mm	14" 356 mm
	USE58-300-15 - (15") drawer					
	15-5/16" 389 mm	18" 457 mm	15" 381 mm	15-5/8" 397 mm	15-7/8" 403 mm	17" 432 mm
	USE58-300-18 - (18") drawer					
	18-5/16" 465 mm	21" 533 mm	18" 457 mm	18-3/8" 473 mm	18-7/8" 479 mm	20" 508 mm
	USE58-300-21 - (21") drawer					
	21-5/16" 541 mm	24" 610 mm	21" 533 mm	21-5/8" 549 mm	21-7/8" 555 mm	23" 584 mm
	USE58-300-24 - (24") drawer					
	24-5/16" 618 mm	27" 686 mm	24" 610 mm	24-5/8" 625 mm	24-7/8" 632 mm	26" 660 mm

DRAWER BOX MINIMUM WIDTH (VARIES BY CLIP)

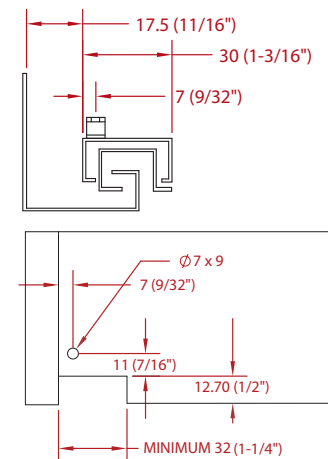
	US-CLIP-6WZ	US-CLIP-4WZ	US-CLIP-4W	US-CLIP-2W	US-CLIP-NR
5/8" (16 mm) material	7.25"	7.25"	7.25"	6.25"	4.75"
1/2" (13 mm) material	7"	7"	7"	6"	4.5"

FRONT VIEW OF THE DRAWER INSIDE THE CABINET



MAXIMUM DRAWER HEIGHT = OPENING MINUS 19 MM (3/4")

REAR NOTCH DIMENSIONS



OUTSIDE DRAWER WIDTH CALCULATIONS

Drawer Side Thickness	Inside Cabinet Width Deduction
5/8" 16 mm	3/8" 10 mm
19/32" 15 mm	15/32" 12 mm
9/16" 14 mm	9/16" 14 mm
1/2" 13 mm	5/8" 16 mm
15/32" 12 mm	23/32" 18 mm

Standard Duty Soft-close Slides USE58-50 Series

Hardware Resources' standard duty 100 lb soft-close undermount makes the perfect slide for your everyday residential cabinet needs. Sold with or without clips, it's hard to go wrong with these slides.

Features

- Grade 1 ANSI/BHMA certified to ANSI 50,000 cycles
- 100 lb dynamic weight rating
- Compatible with our best-in-class line of attachment clips
- Positive, no-worry drawer box engagement

Specs

- Full extension
- Compatible with 1/2" and 5/8" drawer box material
- Sold either with clips (USExx) or without clips (USE-50-xx)



Ordering

	<i>Slide only</i> 1/2" or 5/8" drawer box material	<i>Slide + US-CLIP-2W</i> 1/2" or 5/8" drawer box material
Slide Length (sold by the pair)	Part Number	Part Number
12" Full Extension Slide	USE58-50-12	USE12
15" Full Extension Slide	USE58-50-15	USE15
18" Full Extension Slide	USE58-50-18	USE18
21" Full Extension Slide	USE58-50-21	USE21

Rear brackets & Accessories (brackets sold by the pair)	Part Number
 Steel Rear Bracket for Face Frame Application Slotted installation holes for vertical & horizontal adjustment	USE-STEEL 100 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	USE-ADJ 250 pr/ctn
 Plastic Rear Bracket for Face Frame Application Dowels plug into predrilled 8 mm system holes Bracket provides wide range of lateral adjustment	NEW USE-ADJ5 250 pr/ctn
 Slide Mounting Kit (4 Zinc L-brackets & attachment screws) Mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws	SLIDE-KIT 50 pks/ctn

#6 x 5/8" pan washer head screw recommended for installation.

Travel



Dynamic Rating



Certification



Hole Pattern



Lengths



Finish



Packaging



Standard Duty Soft-close Slides USE58-50 Series

**Undermount
Slides**

Construction & Assembly Specifications

	Slide Length	Total Cabinet Depth	Overall Drawer Length	FRAMELESS Min Inside Cabinet Depth	FACE FRAME Min Inside Cabinet Depth	Max Inside Cabinet Depth
USE12 305 (12") drawer	12-1/2" 318 mm	15" 381 mm	12" 305 mm	12-5/8" 321 mm	12-7/8" 326 mm	14-9/16" 369 mm
USE15 381 (15") drawer	15-1/2" 394 mm	18" 457 mm	15" 381 mm	15-11/16" 398 mm	15-7/8" 403 mm	17-9/16" 446 mm
USE18 457 (18") drawer	18-1/2" 470 mm	21" 533 mm	18" 457 mm	18-11/16" 474 mm	18-7/8" 479 mm	20-9/16" 522 mm
USE21 533 (21") drawer	21-1/2" 546 mm	24" 610 mm	21" 533 mm	21-11/16" 550 mm	21-7/8" 555 mm	23-9/16" 598 mm

Assume 3 mm (1/8") setback from drawer opening

Rear brackets for face frame applications will yield a 5–48 mm (3/16" - 1-7/8") depth adjustment

For inset drawer front applications:

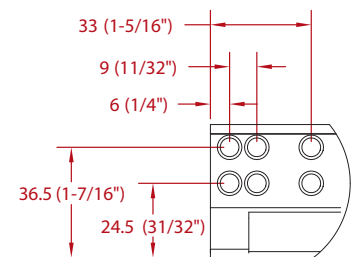
Setback: 5 mm (3/16") + Drawer Front Thickness

For frameless cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 3 mm (1/8")

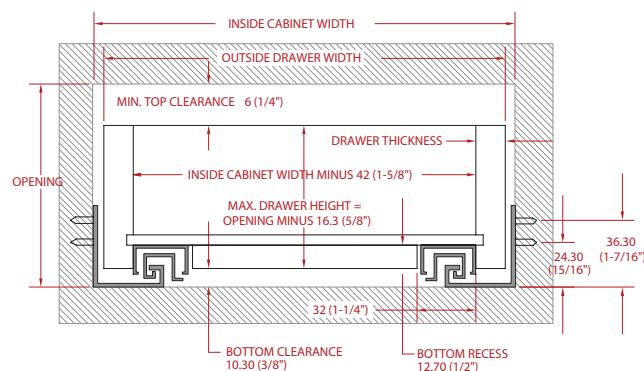
For face frame cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 5 mm (3/16")

Inside Cabinet Depth Maximum = Slide Length + Setback + 48 mm (1-5/16")

FRONT HOLE PATTERN

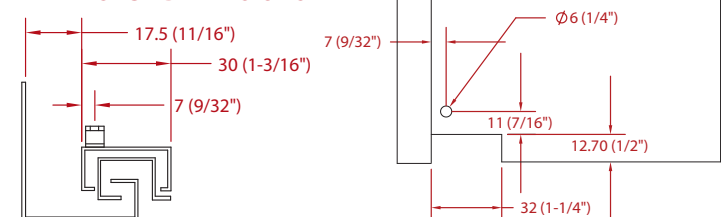


FRONT VIEW OF THE DRAWER INSIDE THE CABINET



MAXIMUM DRAWER HEIGHT = OPENING MINUS 19 MM (3/4")

REAR NOTCH DIMENSIONS



OUTSIDE DRAWER WIDTH CALCULATIONS

Drawer Side Thickness	5/8" 16 mm	19/32" 15 mm	9/16" 14 mm	1/2" 13 mm	15/32" 12 mm
Inside Cabinet Width Deduction	3/8" 10 mm	15/32" 12 mm	9/16" 14 mm	5/8" 16 mm	23/32" 18 mm

Standard Duty Soft-close Slide Kits

USE58 Slide Kit Series



Hardware Resources' All-In-One USE58 Kit is the perfect economic solution for your everyday residential cabinet needs.

[Sold with Slides, Clips, Brackets and Screws]



NEW

- Full extension undermount slide completely hidden from the user
- Soft-close feature automatically engages the drawer and brings it to a swift, soft and quiet close
- Works in a wide variety of applications: face frame, frameless, overlay and inset cabinets for drawers up to 5/8" thick
- Left and right 2-way release clips included, featuring toolless height adjustment
- Steel rear brackets for face frame application and (12) #7 x 14 mm flat head Phillips wood screws included
- Sold in Cartons of 6 Pair Only

Ordering

1/2" or 5/8" drawer box material	
Slide Length (sold by carton only)	Part Number (6 pr/carton)
12" Full Extension Slide	USE58-12
15" Full Extension Slide	USE58-15
18" Full Extension Slide	USE58-18
21" Full Extension Slide	USE58-21

Travel



Full

Lengths



12" - 21"

Hole Pattern



32 mm

Finish



Zinc

Packaging



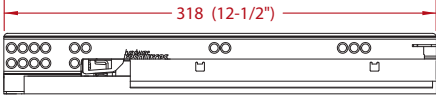
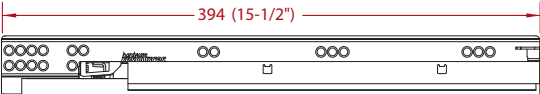
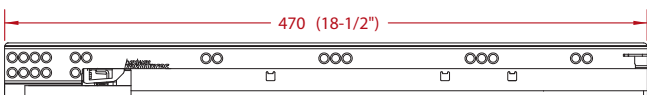
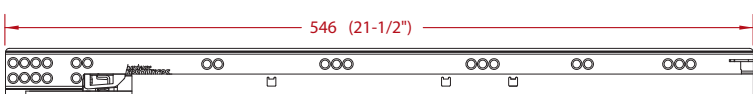
**6 pr/
carton**

FULL CARTONS ONLY

Standard Duty Soft-close Slide Kits USE58 Slide Kit Series

**Undermount
Slides**

Construction & Assembly Specifications

	Slide Length	Total Cabinet Depth	Overall Drawer Length	FRAMELESS Min Inside Cabinet Depth	FACE FRAME Min Inside Cabinet Depth Max Inside Cabinet Depth	
	12-1/2" 318 mm	15" 381 mm	12" 305 mm	12-5/8" 321 mm	12-7/8" 326 mm	14-9/16" 369 mm
	15-1/2" 394 mm	18" 457 mm	15" 381 mm	15-11/16" 398 mm	15-7/8" 403 mm	17-9/16" 446 mm
	18-1/2" 470 mm	21" 533 mm	18" 457 mm	18-11/16" 474 mm	18-7/8" 479 mm	20-9/16" 522 mm
	21-1/2" 546 mm	24" 610 mm	21" 533 mm	21-11/16" 550 mm	21-7/8" 555 mm	23-9/16" 598 mm

Assume 3 mm (1/8") setback from drawer opening

Rear brackets for face frame applications will yield a 5–48 mm (3/16" - 1-7/8") depth adjustment

For inset drawer front applications:

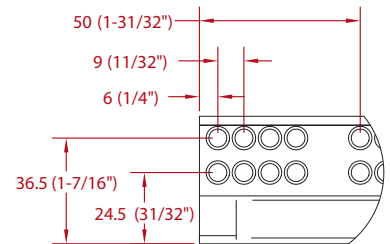
Setback: 5 mm (3/16") + Drawer Front Thickness

For frameless cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 3 mm (1/8")

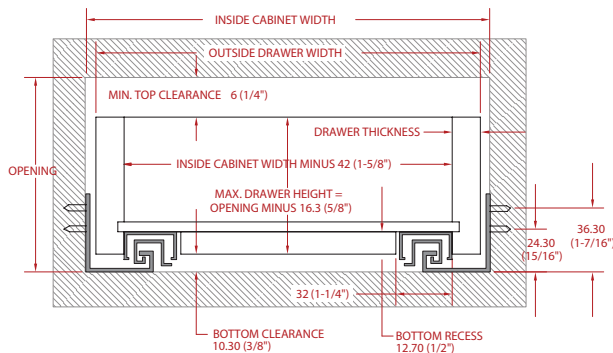
For face frame cabinets, Inside Cabinet Depth Minimum = Slide Length + Setback + 5 mm (3/16")

Inside Cabinet Depth Maximum = Slide Length + Setback + 48 mm (1-5/16")

FRONT HOLE PATTERN

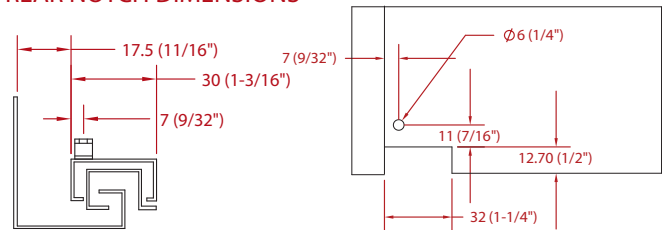


FRONT VIEW OF THE DRAWER INSIDE THE CABINET



MAXIMUM DRAWER HEIGHT = OPENING MINUS 19 MM (3/4")

REAR NOTCH DIMENSIONS



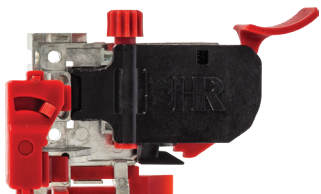
OUTSIDE DRAWER WIDTH CALCULATIONS

Drawer Side Thickness	5/8"	19/32"	9/16"	1/2"	15/32"
	16 mm	15 mm	14 mm	13 mm	12 mm
Inside Cabinet Width Deduction	3/8"	15/32"	9/16"	5/8"	23/32"
	10 mm	12 mm	14 mm	16 mm	18 mm

Undermount Release Clips

50/100/300 Series

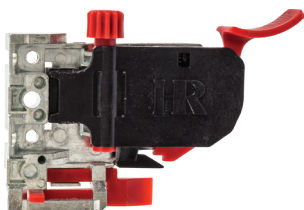
6-Way Heavy Duty Adjustable Clip with Zinc Base



- *Vertical adjustment: Up to 3 mm (1/8")*
 - *Horizontal adjustment: +/- 2 mm (5/64")*
 - *Depth adjustment: Up to 2.5 mm (3/32")*
 - *For inset applications*
 - *Heavy duty die cast zinc base*
- US Patent 9,101,213 & 9,386,849 & 9,408,463 & 9,782,001

Description	Part Number	Ctn Qty
6-way adjustable clip with zinc base	US-CLIP-6WZ	200/ctn Packaged by pair (L/R)

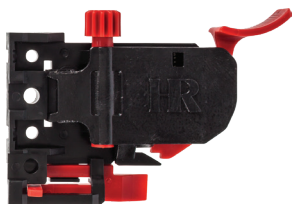
4-Way Heavy Duty Adjustable Clip with Zinc Base



- *Vertical adjustment: Up to 3 mm (1/8")*
 - *Horizontal adjustment: +/- 2 mm (5/64")*
 - *Heavy duty die cast zinc base*
- US Patent 9,101,213 & 9,408,463 & 9,782,001

Description	Part Number	Ctn Qty
4-way adjustable clip with zinc base	US-CLIP-4WZ	200/ctn Packaged by pair (L/R)

4-Way Standard Duty Adjustable Clip



- *Vertical adjustment: Up to 3 mm (1/8")*
 - *Horizontal adjustment: +/- 2 mm (5/64")*
- US Patent 9,101,213

Description	Part Number	Ctn Qty
4-way adjustable clip	US-CLIP-4W	200/ctn Packaged by pair (L/R)

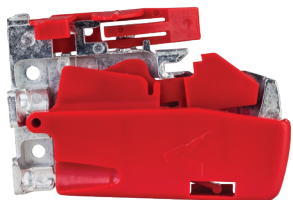
2-Way Adjustable Narrow Clip



- *Vertical adjustment: Up to 3 mm (1/8")*
- *Minimum drawer box width for 1/2" material = 4-1/2"*
- *Minimum drawer box width for 5/8" material = 4-7/8"*

Description	Part Number	Ctn Qty
2-way adjustable clip	US-CLIP-NR	100/ctn Packaged by pair (L/R)

2-Way Adjustable Clip



- *Vertical adjustment: Up to 3 mm (1/8")*
- *Die cast zinc base*

Description	Part Number	Ctn Qty
2-way adjustable clip	US-CLIP-2W	200/ctn Packaged by pair (L/R)

DRAWER BOX MINIMUM WIDTH (VARIES BY CLIP)

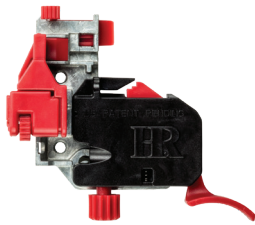
	US-CLIP-6WZ	US-CLIP-4WZ	US-CLIP-4W	US-CLIP-2W	US-CLIP-NR
5/8" (16mm) material	7.25"	7.25"	7.25"	6.25"	4.875"
1/2" (13mm) material	7"	7"	7"	6"	4.5"

#6 x 5/8" pan head screw recommended for installation

Undermount Release Clips 500 Series

**Undermount
Slide Clips**

500 Series 6-Way Heavy Duty Adjustable Clip with Zinc Base

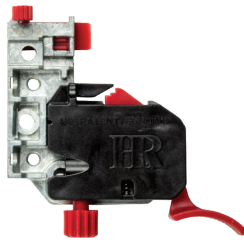


- *Vertical adjustment: Up to 3 mm (1/8")*
- *Horizontal adjustment: +/- 2 mm (5/64")*
- *Depth adjustment: Up to 3 mm (1/8")*
- *For inset applications*
- *Heavy duty die cast zinc base*

US Patent 9,101,213 & 9,386,849 &
9,408,463 & 9,782,001 & 9,986,829

Description	Part Number	Ctn Qty
6-way adjustable clip with zinc base	USCLIP500-6WZ	200/ctn Packaged by pair (L/R)

500 Series 4-Way Heavy Duty Adjustable Clip with Zinc Base

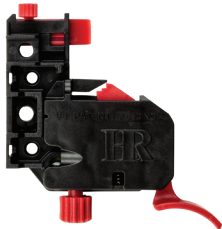


- *Vertical adjustment: Up to 3 mm (1/8")*
- *Horizontal adjustment: +/- 2 mm (5/64")*
- *Heavy duty die cast zinc base*

US Patent 9,986,829

Description	Part Number	Ctn Qty
4-way adjustable clip with zinc base	USCLIP500-4WZ	200/ctn Packaged by pair (L/R)

500 Series 4-Way Standard Duty Adjustable Clip

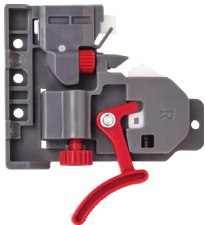


- *Vertical adjustment: Up to 3 mm (1/8")*
- *Horizontal adjustment: +/- 2 mm (5/64")*

US Patent 9,386,849 & 9,408,463 & 9,782,001

Description	Part Number	Ctn Qty
4-way adjustable clip	USCLIP500-4W	200/ctn Packaged by pair (L/R)

4-Way Adjustable Clip for USE58-Kit Undermount Slides



- *Vertical adjustment: Up to 3 mm (1/8")*
- *Horizontal adjustment: +/- 2 mm (5/64")*

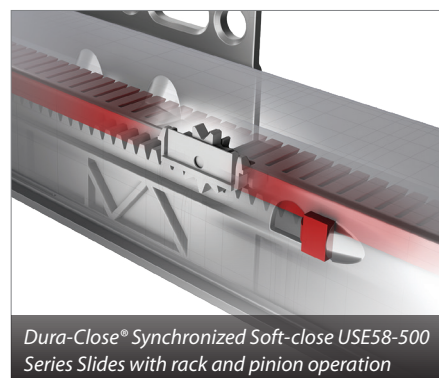
Description	Part Number	Ctn Qty
4-way adjustable clip	USE58-CLIP-4W	200/ctn Packaged by pair (L/R)

DRAWER BOX MINIMUM WIDTH (VARIES BY CLIP)

	USCLIP500-6WZ	USCLIP500-4WZ	USCLIP500-4W	USE58-CLIP-4W
5/8" (16mm) material	8.25"	8.25"	8.25"	8.25"
1/2" (13mm) material	8"	8"	8"	8"

#6 x 5/8" pan head screw recommended for installation

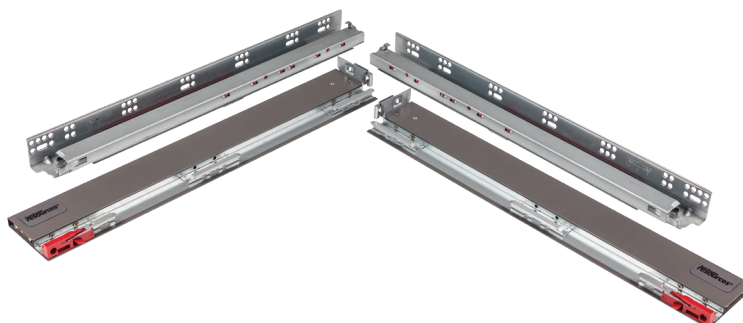
Dura-Close® Metal Drawer Box System MDB500-089 and MDB500-185 Series



- Thin double wall metal drawer box system built onto full extension, Dura-Close® synchronized soft-close 100 lb dynamic capacity undermount slides
- Solid steel construction with grey powder coat finish
- Available in 89 mm and 185 mm heights
- Uses front cams for vertical and horizontal drawer front adjustment
- Used for frameless (European) or face frame cabinetry (rear mounting brackets available separately)
- Front release cam for easy drawer front removal

Ordering

MDB500-089-15GR 3 pr/ctn	89 mm height 381 mm length
MDB500-089-18GR 3 pr/ctn	89 mm height 457 mm length
MDB500-089-21GR 3 pr/ctn	89 mm height 533 mm length
MDB500-185-15GR 3 pr/ctn	185 mm height 381 mm length
MDB500-185-18GR 3 pr/ctn	185 mm height 457 mm length
MDB500-185-21GR 3 pr/ctn	185 mm height 533 mm length



Dura-Close® Metal Drawer Box System

MDB500-089 and MDB500-185 Series

Metal Drawer Boxes

Part Dimensions				
Item No.	Item No.	Nominal length	Internal drawer length	Min. installation length of drawer
MDB500-089-15GR	MDB500-185-15GR	381 mm	364 mm	399 mm
MDB500-089-18GR	MDB500-185-18GR	457 mm	440 mm	475 mm
MDB500-089-21GR	MDB500-185-21GR	533 mm	516 mm	551 mm

MDB500-089	Dimensions	Dimensions Internal cabinet width = LW Drawer back width = LW-42 Drawer bottom width = LW-21 Cabinet width = KB	Front Panel Hole size: Ø 2x12 Use screw: Wood screw Screw size: Ø 4 x 17	Bottom Panel 15" 18" 21"
		Dimensions Internal cabinet width = LW Drawer back width = LW-42 Drawer bottom width = LW-21 Cabinet width = KB	Front Panel Hole size: Ø 2x12 Use screw: Wood screw Screw size: Ø 4 x 17	Bottom Panel 15" 18" 21"

USE58-500 Slide	Dimensions	Cabinet edge
------------------------	-------------------	---------------------

Heavy Duty Metal Drawer Box System

MDB-086 and MDB-164 Series

Upgraded, sleek metal drawer box system for higher-end commercial and residential applications. The high gloss white finish looks great in any cabinet.

Features

- Front cams provide vertical and horizontal drawer front adjustment
- Grade 1 ANSI/BHMA certified to 50,000 cycles
- 100 lb dynamic weight rating
- Release cam for easy drawer front removal

Shown assembled as
MDB-086-500.



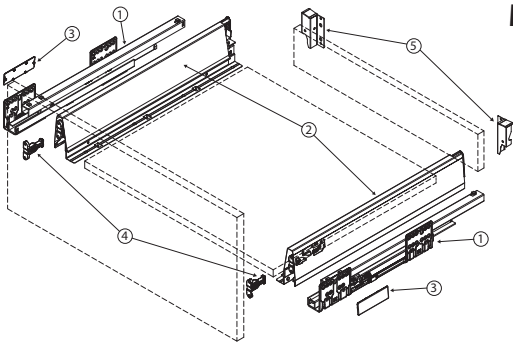
Wooden parts not
included with standard
metal drawer box
system.

Specs

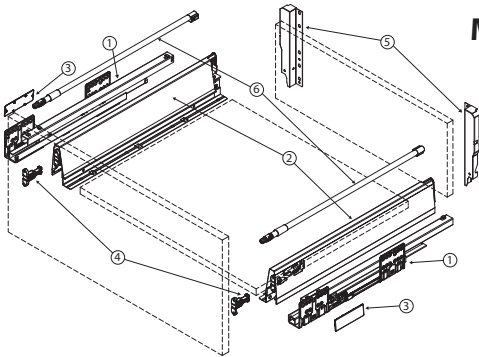
- Full extension
- Recommended 5/8" material for drawer bottom and back
- 10 mm dowels for drawer front installation
- MDB-164 Series adds two galley rails and a taller rear bracket for taller drawer applications
- White powder coat finish
- Available in metric lengths
- Frameless applications only

Ordering

MDB-086-400 4 pr/ctn	86 mm height 400 mm length	
MDB-086-450 4 pr/ctn	86 mm height 450 mm length	
MDB-086-500 4 pr/ctn	86 mm height 500 mm length	
MDB-086-550 4 pr/ctn	86 mm height 550 mm length	
MDB-164-400 4 pr/ctn	164 mm height 400 mm length	
MDB-164-450 4 pr/ctn	164 mm height 450 mm length	
MDB-164-500 4 pr/ctn	164 mm height 500 mm length	
MDB-164-550 4 pr/ctn	164 mm height 550 mm length	



MDB-086



MDB-164

1	Cabinet profiles: (L/R)	2X	4	Front fixing bracket	2X
2	Drawer profiles: (L/R)	2X	5	Rear connecting bracket (L/R)	2X
3	Side cover plate	2X	6	Galley Rail (MDB-164-xxx only)	2X

Heavy Duty Metal Drawer Box System

MDB-086 and MDB-164 Series

**Metal Drawer
Boxes**

Part Dimensions				
Item No.	Item No.	Nominal length	Internal drawer length	Min. installation length of drawer
MDB-086-400	MDB-164-400	400 mm	374 mm	410 mm
MDB-086-450	MDB-164-450	450 mm	424 mm	460 mm
MDB-086-500	MDB-164-500	500 mm	474 mm	510 mm
MDB-086-550	MDB-164-550	550 mm	524 mm	560 mm

MDB-086	Dimensions	Dimensions of cabinet Front fixing bracket Drilling hole on drawer front Drawer back
	Slide Dimensions	Nominal: 400/450/500/550 mm
MDB-164	Dimensions	Dimensions of cabinet Front fixing bracket Drilling hole on drawer front Drawer back
	Slide Dimensions	Nominal: 400/450/500/550 mm

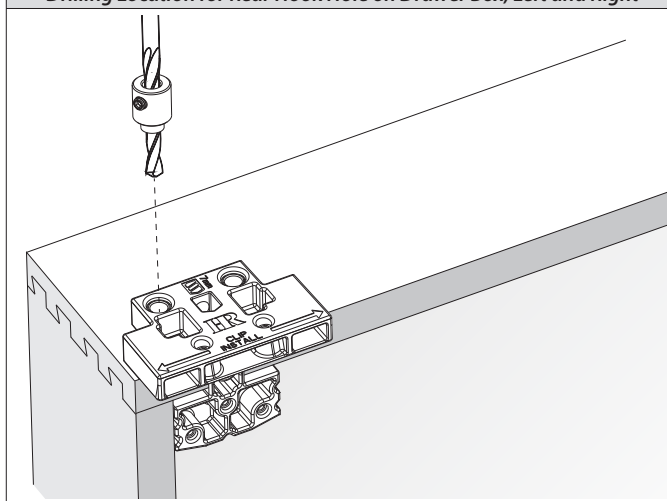
Slide and Hinge Installation Tool HR-TOOL-300



US Patent D824,741

- Each kit includes:**
- » Mounting Jig
 - » 7 mm Drill Bit
 - » Drill Bit Depth Collar
 - » Allen Wrench
 - » 2.5 mm Drill Bit

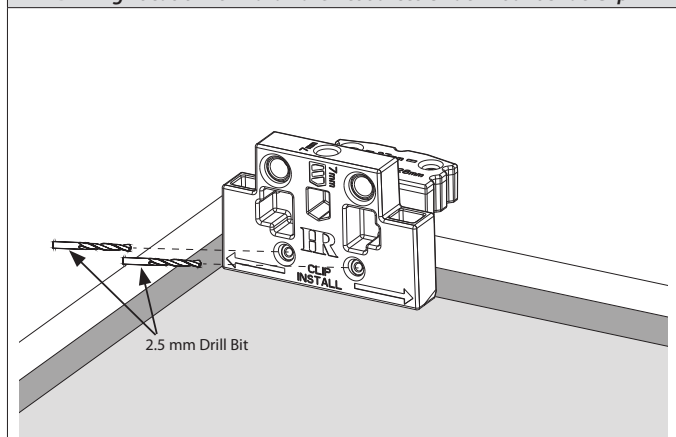
Drilling Location for Rear Hook Hole on Drawer Box; Left and Right



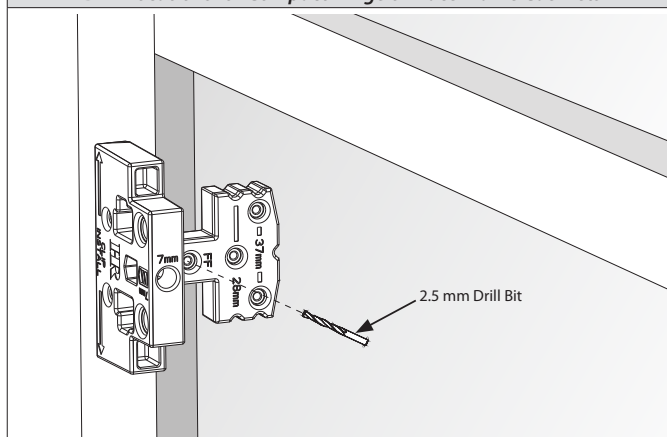
Ordering

Description	Part Number
Slide and Hinge Installation Tool	HR-TOOL-300

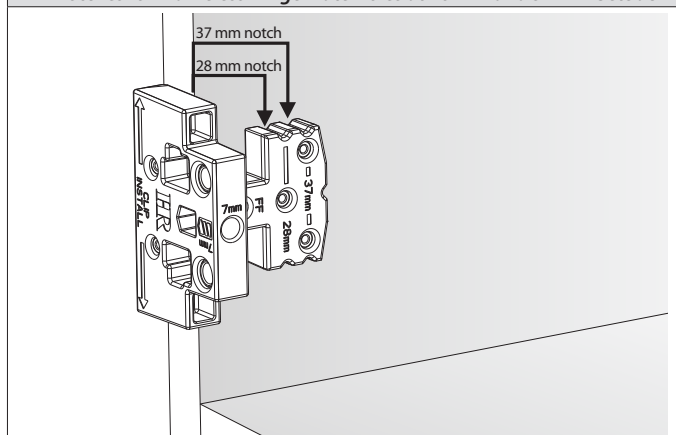
Drilling Location for Hardware Resources Undermount Slide Clip



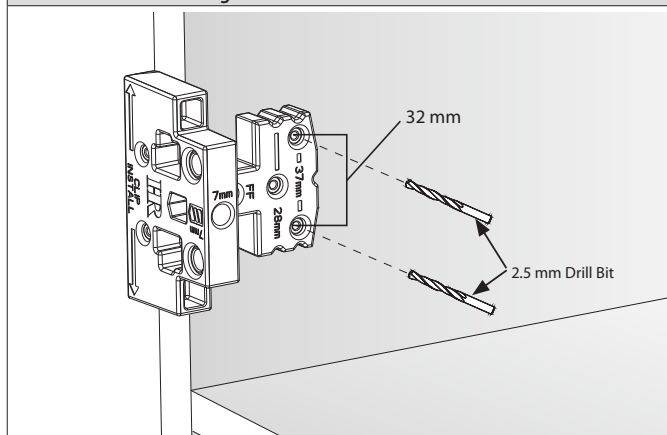
Drill Locations for Compact Hinge on Face Frame Cabinets



"V" Notches for Frameless Hinge Plate Holes at 28 mm and 37 mm Setback



Drill Locations for Hinge Plates in Frameless Cabinets with 37 mm Setback



Rear Slide Bracket Installation Tool

HR-TOOL-RBINST

**Undermount
Slide
Accessories**

US Patent 10,251,483

NEW

Handle

Set screw knob

Aluminum rod

Magnetic bracket holder

Ordering

HR-TOOL-RBINST

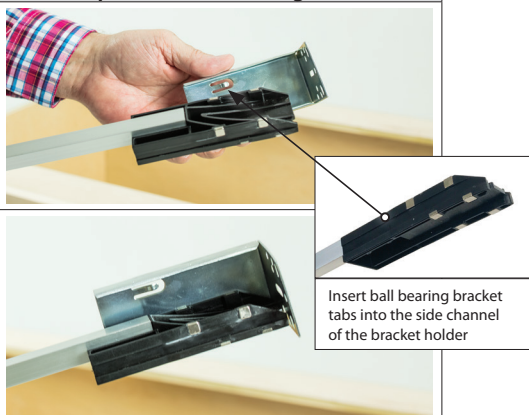
250 pcs/ctn



Scan to watch the
installation video
<http://delivr.com/2YHJ3>

- Helps install our undermount and ball bearing metal rear brackets with more accuracy and ease, saving you time and money
- Works in face frame cabinets from 7-1/2" to 30" inside cabinet depth

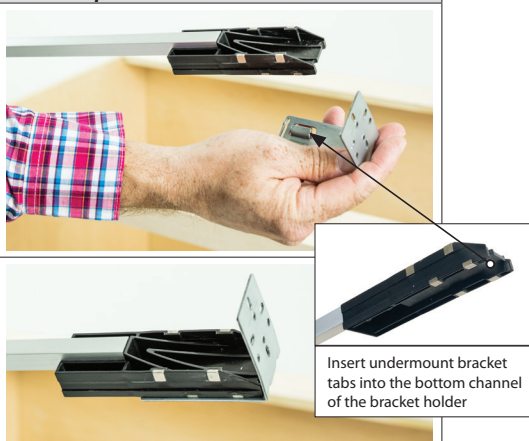
Step 1: For Ball Bearing Slides



Insert ball bearing bracket tabs into the side channel of the bracket holder

With the set screw knob facing upward, place the bottom of the magnetic bracket holder into the bottom channel of slide bracket. Make sure the bracket is square and pushed firmly against end of bracket holder.

Step 1: For Undermount Slides



Insert undermount bracket tabs into the bottom channel of the bracket holder

With the set screw knob facing upward, place the inside bottom of the slide bracket against the bottom of the magnetic bracket holder. Make sure the bracket is square and pushed firmly against end of magnetic bracket holder.

Step 2



Make sure set screw knob is facing upward. Loosen set screw.

Step 4



Making sure slide bracket is firmly attached to end of tool, carefully extend aluminum rod to back of cabinet with other hand.

Step 6



Attach slide bracket with screws using a drill or screwdriver.

Step 3



With your hand, grasp installation tool handle and place it in the bottom left corner of drawer opening. Be sure that the handle is flush and square against face frame.

Step 5



Keeping pressure on aluminum rod and bracket, tighten set screw knob for quicker installations of same cabinet depth.

Step 7



Slide out installation tool. Repeat process on right side.

**hardware
resources®**

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[95]

Undermount Shelf Bracket

Attach rear mounting block to the back of the shelf instead of notching and boring.

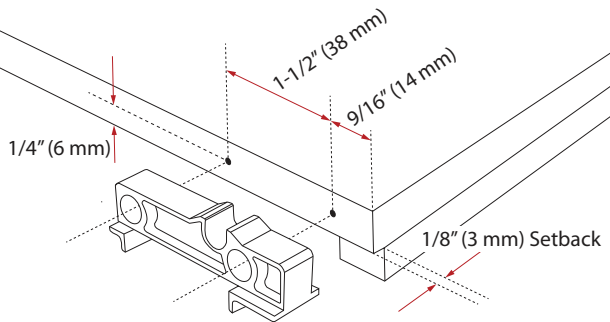


Undermount Shelf Bracket

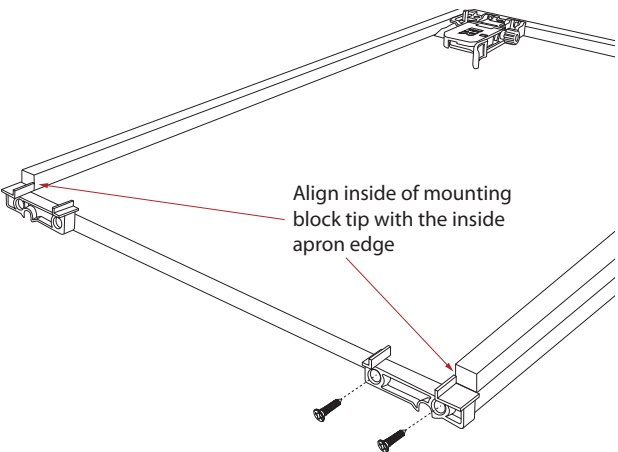
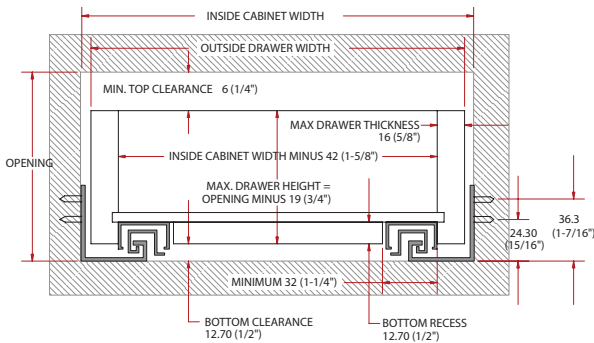
Black	USE-RMB
250 pcs/ctn	

- » For use with USE58-300, USE58-100, USE58-50 or USE34-100 undermount slides
- » Maximum apron thickness 16 mm (5/8") for USE58 series slides
- » Maximum apron thickness 19 mm (3/4") for USE34 series slides
- » One pair of drawer clips are required per shelf
- » Installation screws are provided

MOUNTING SPECIFICATIONS



FRONT VIEW OF THE SHELF INSIDE THE CABINET



OUTSIDE SHELF WIDTH CALCULATIONS

Drawer Side Thickness	Inside Cabinet Width Deduction
5/8" 16 mm	3/8" 10 mm
19/32"	15/32"
15 mm	12 mm
9/16"	9/16"
14 mm	14 mm
1/2" 13 mm	5/8" 16 mm
15/32"	23/32"
12 mm	18 mm

NOTE: Shelf length = length of slide minus 3/8" (10 mm)

Functional Hardware Videos

Drawer Slide Accessories

Hardware Resources has several videos that showcase new and noteworthy functional products and instructional videos to help customers with installation and application.

Use the QR codes or short links below to view each video.



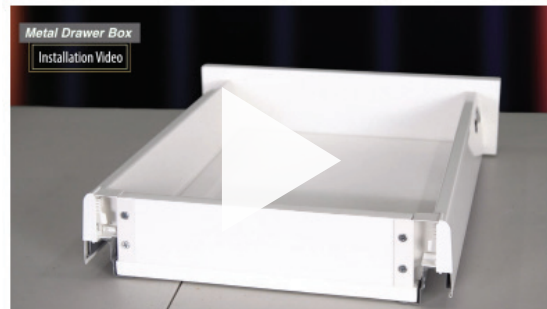
How to Use Your Multi Tool
vimeo.com/2pww8



How to Use Your Rear Bracket Installation Tool
vimeo.com/2yhj3



Correct Screw Selection for Slides
vimeo.com/2bsd5



How to Install Your Metal Drawer Box
vimeo.com/2ncvz



7390 Hinge by Hardware Resources
<http://delivr.com/2hxx9>



The USE58-500
<http://delivr.com/2m55n>

Ball Bearing Slides

Hardware Resources is proud to offer a wide selection of ball bearing slides to meet the needs of almost any customer. Whether it's an extra heavy duty 225 lb slide, a 75 lb slide or anything in between, including soft-close and push-to-open options, you'll find them here.

- **303-300 Series** - EZ Open Heavy Duty Soft-close Slides
- **303FUSFT Series** - Heavy Duty Soft-close Slides
- **303-200 Series** - Push-to-Open Slides
- **209FU Series** - 1" Overtravel Commercial Grade Heavy Duty Slides
- **300FU Series** - Extra Heavy Duty Slides
- **303FU Series** - Heavy Duty Slides
- **303-50 Series** - 100 lb Standard Duty Slides



**EZ Open Heavy Duty Soft-close Slides:
303-300 Series**



[102]

**Heavy Duty Soft-close Slides:
303FUSFT Series**



[104]

NEW

**Push-to-Open Slides:
303-200 Series**



[106]

**Commercial Grade Heavy Duty Slides:
209FU Series - 1" Overtravel**



[108]

**Extra Heavy Duty Slides:
300FU Series**



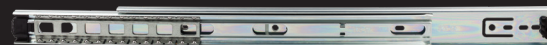
[110]

**Heavy Duty Slides:
303FU Series**



[112]

**100 lb Standard Duty Slides:
303-50 Series**



[114]

HR Series Comparison

Ball Bearing Slides



Features
Specs

	Soft-Close	
Series	303-300	303FUSFT
Category	EZ Open Soft-Close	Most Robust Soft-Close
ANSI/BHMA Grade 1 load rating*	100 lb Static	100 lb Dynamic
Over travel: For added drawer accessibility		
EZ Open: Relaxed pull force for easy opening	✓	
Profile height	45 mm	45 mm
Soft-close/Push-to-open	Soft-close	Soft-close
Face frame or frameless cabinet compatibility	Both	Both
Lengths	10" – 28"	12" – 28"
Available separated packaging		
Available in black finish		

*Static load rating is a non-moving weight test with the specified weight over 24 hours. Dynamic load rating is more robust and includes a moving weight test with a specific weight over a set number of cycles.

HR Series Comparison

Ball Bearing Slides

Ball Bearing
Slides



209FU



300FU



303FU/303-100



303-200



303-50

Extra Heavy Duty		Heavy Duty		Standard Duty
209FU	300FU	303FU/ 303-100	303-200	303-50
Extra Heavy Duty 225 lb	Extra Heavy Duty 200 lb	Heavy Duty 100 lb	Heavy Duty Push-To-Open	Standard Duty 100 lb
225 lb Dynamic	200 lb Static	100 lb Dynamic	100 lb Dynamic	100 lb Static
1"				
54 mm	51 mm	45 mm	45 mm	45 mm
			Push-To-Open	
Frameless only	Frameless only	Both	Both	Both
16" – 30"	12" – 28"	8" – 28"	14" – 22"	12" – 24"
		✓		✓
		✓		✓

EZ Open Heavy Duty Soft-close Slides 303-300 Series

A Dura-Close® EZ Open heavy duty soft-close slide designed to provide the most relaxed pull force and ease of opening of all Hardware Resources' ball bearing slides in either face frame or frameless applications.



US Patent
9,648,952

Features

- 30% reduction in pull force compared to our 303FUSFT Series
- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb Static weight rating
- Lubricated steel ball bearings with cage hold forward - retains cage during drawer member installation
- Non-handed trigger disconnect release

Specs

- 45 mm profile height
- 1/2" side spacing
- 1.0 mm x 1.0 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Static Load Rating



Travel



Profile



Finish



Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification



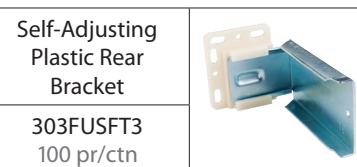
Ordering

Description	Part Number	EZier to Open Coming Soon*
10" Zinc Slide	303-300-10	303-325-10
12" Zinc Slide	303-300-12	303-325-12
14" Zinc Slide	303-300-14	303-325-14
16" Zinc Slide	303-300-16	303-325-16
18" Zinc Slide	303-300-18	303-325-18
20" Zinc Slide	303-300-20	303-325-20
22" Zinc Slide	303-300-22	303-325-22
24" Zinc Slide	303-300-24	303-325-24
26" Zinc Slide	303-300-26	303-325-26
28" Zinc Slide	303-300-28	303-325-28

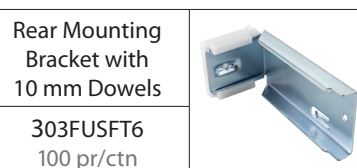
10 pr/ctn



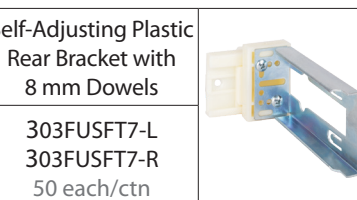
Rear Mounting Bracket
303FUSFT2
100 pr/ctn



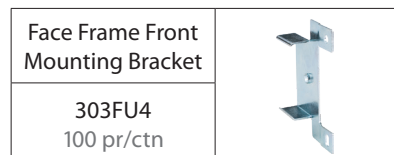
Self-Adjusting Plastic Rear Bracket
303FUSFT3
100 pr/ctn



Rear Mounting Bracket with 10 mm Dowels
303FUSFT6
100 pr/ctn



Self-Adjusting Plastic Rear Bracket with 8 mm Dowels
303FUSFT7-L
303FUSFT7-R
50 each/ctn



Face Frame Front Mounting Bracket
303FU4
100 pr/ctn

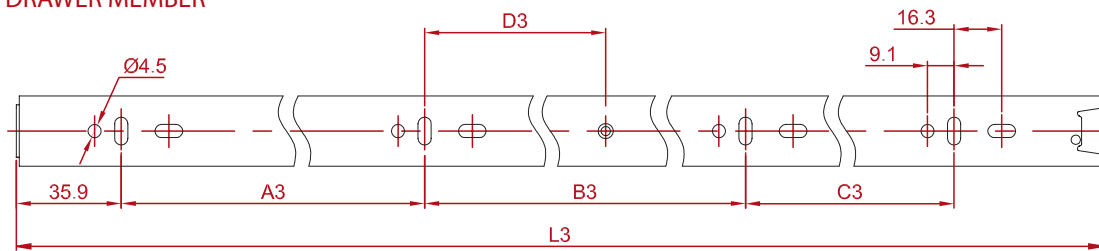
*New EZier to Open 303-325 Series Slides available in Spring 2020. Contact Customer Service for more details.

EZ Open Heavy Duty Soft-close Slides 303-300 Series

Ball Bearing
Slides

Hole Pattern and Length Specifications

DRAWER MEMBER

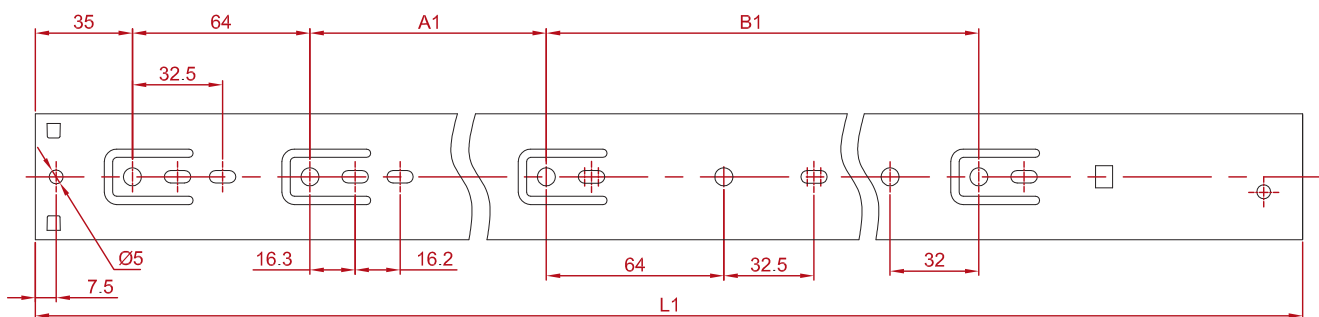


Specifications	L3	A3	B3	C3	D3
303-300-10 - 10"	245	160	-	-	-
303-300-12 - 12"	295	96	128	-	88
303-300-14 - 14"	345	128	128	-	75
303-300-16 - 16"	395	128	192	-	106
303-300-18 - 18"	445	160	192	-	94
303-300-20 - 20"	495	192	224	-	87
303-300-22 - 22"	545	224	224	-	85
303-300-24 - 24"	595	192	320	-	142
303-300-26 - 26"	645	192	224	160	167
303-300-28 - 28"	695	192	256	160	227

Installation Covers

		Protect slides from paint, stain and dust during installation
303COVER-C 100 pcs/ctn	Installation cover cabinet member	High strength plastic allows for multiple uses Installs on job site to protect slides from dust, paint, stain and damage Sold in 8' sticks - cut to fit any slide length Easily snaps on and off
303COVER-D 100 pcs/ctn	Installation cover drawer member	

CABINET MEMBER



Specifications	L1	A1	B1
303-300-10 - 10"	250	-	-
303-300-12 - 12"	300	94	-
303-300-14 - 14"	350	128	-
303-300-16 - 16"	400	160	-
303-300-18 - 18"	450	224	-
303-300-20 - 20"	500	256	-
303-300-22 - 22"	550	288	-
303-300-24 - 24"	600	352	-
303-300-26 - 26"	650	206	224
303-300-28 - 28"	700	256	224

Slide Mounting Kit

		SLIDE-KIT 50 pks/ctn
Includes 4 L-brackets & attachment screws Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws		

Heavy Duty Soft-close Slides

303FUSFT Series

A heavy duty soft-close slide designed to be Hardware Resources' most robust soft-close ball bearing slide for almost any installation.



US Patent
9,750,347

Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb dynamic weight rating
- Lubricated steel ball bearings with cage hold forward - retains cage during drawer member installation
- Non-handed trigger disconnect release

Specs

- 45 mm profile height
- 1/2" side spacing
- 1.0 mm x 1.0 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Dynamic Load Rating



Travel



Profile



Finish



Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



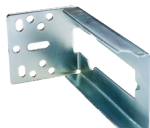
Certification

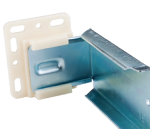


Ordering

Description	Part Number
12" Zinc Slide	303FUSFT12
14" Zinc Slide	303FUSFT14
16" Zinc Slide	303FUSFT16
18" Zinc Slide	303FUSFT18
20" Zinc Slide	303FUSFT20
22" Zinc Slide	303FUSFT22
24" Zinc Slide	303FUSFT24
26" Zinc Slide	303FUSFT26
28" Zinc Slide	303FUSFT28

15 pr/ctn

Rear Mounting Bracket	
303FUSFT2 100 pr/ctn	

Self-Adjusting Plastic Rear Bracket	
303FUSFT3 100 pr/ctn	

Rear Mounting Bracket with 10 mm Dowels	
303FUSFT6 100 pr/ctn	

Face Frame Front Mounting Bracket	
303FU4 100 pr/ctn	

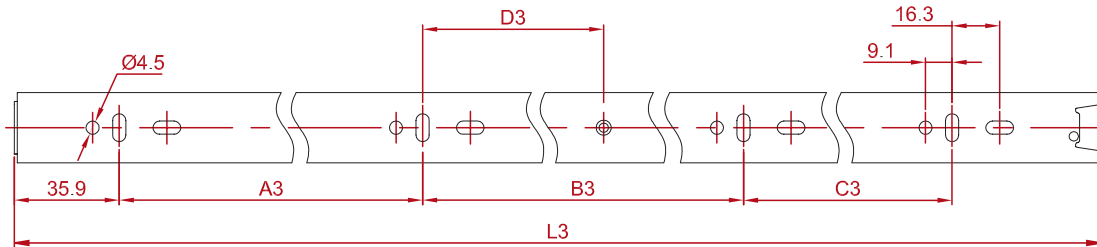
Self-Adjusting Plastic Rear Bracket with 8 mm Dowels	
303FUSFT7-L 303FUSFT7-R 50 each/ctn	

Heavy Duty Soft-close Slides 303FUSFT Series

Ball Bearing
Slides

Hole Pattern and Length Specifications

DRAWER MEMBER

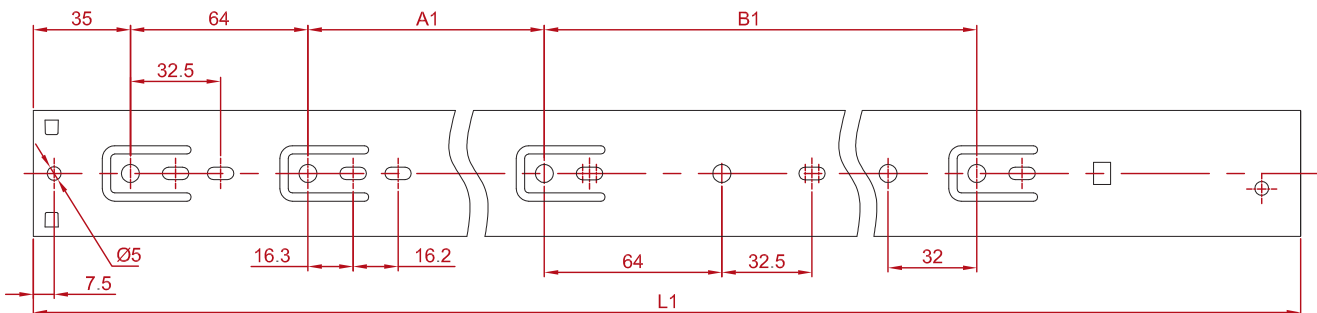


Specifications	L3	A3	B3	C3	D3
303FUSFT12 - 12"	295	96	128	-	88
303FUSFT14 - 14"	345	128	128	-	75
303FUSFT16 - 16"	395	128	192	-	106
303FUSFT18 - 18"	445	160	192	-	94
303FUSFT20 - 20"	495	192	224	-	87
303FUSFT22 - 22"	545	224	224	-	85
303FUSFT24 - 24"	595	192	320	-	142
303FUSFT26 - 26"	645	192	224	160	167
303FUSFT28 - 28"	695	192	256	160	227

Installation Covers

		Protect slides from paint, stain and dust during installation
303COVER-C 100 pcs/ctn	Installation cover cabinet member	High strength plastic allows for multiple uses Installs on job site to protect slides from dust, paint, stain and damage Sold in 8' sticks - cut to fit any slide length Easily snaps on and off
303COVER-D 100 pcs/ctn	Installation cover drawer member	

CABINET MEMBER



Specifications	L1	A1	B1
303FUSFT12 - 12"	300	94	-
303FUSFT14 - 14"	350	128	-
303FUSFT16 - 16"	400	160	-
303FUSFT18 - 18"	450	224	-
303FUSFT20 - 20"	500	256	-
303FUSFT22 - 22"	550	288	-
303FUSFT24 - 24"	600	352	-
303FUSFT26 - 26"	650	206	224
303FUSFT28 - 28"	700	256	224

Slide Mounting Kit

		SLIDE-KIT 50 pks/ctn
Includes 4 L-brackets & attachment screws Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws		

Push-to-Open Slides 303-200 Series

NEW

A heavy duty 100 lb push-to-open ball bearing slide designed for use in either frameless or face frame applications. Great for a clean, modern look, or a limited space that does not have room for decorative hardware.



Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb dynamic weight rating
- Lubricated steel ball bearings with cage hold forward; retains cage during drawer member installation
- Non-handed trigger disconnect release

Dynamic Load Rating



Travel



Specs

- 45 mm profile height
- 1/2" side spacing
- 1.0 mm x 1.0 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Profile



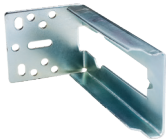
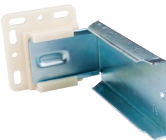
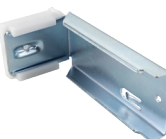
Finish



Ordering

Description	Part Number
14" Zinc Slide	300-200-14
16" Zinc Slide	300-200-16
18" Zinc Slide	300-200-18
20" Zinc Slide	300-200-20
22" Zinc Slide	300-200-22

15 pr/ctn

Rear Mounting Bracket	303FUSFT2 100 pr/ctn	
Self-Adjusting Plastic Rear Bracket	303FUSFT3 100 pr/ctn	
Rear Mounting Bracket with 10 mm Dowels	303FUSFT6 100 pr/ctn	
Face Frame Front Mounting Bracket	303FU4 100 pr/ctn	
Self-Adjusting Plastic Rear Bracket with 8 mm Dowels	303FUSFT7-L 303FUSFT7-R 50 each/ctn	

Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification



For Inset application, no special installation required

For Overlay application, allow 1/8" clearance for push-to-open mechanism

Opens drawer approximately 2" from closed position

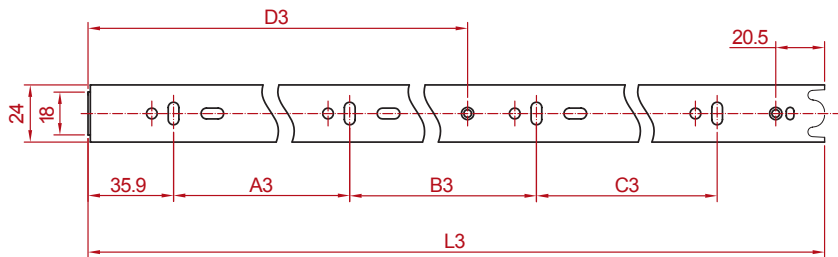
Great for clean-line drawers without hardware and for commercial cabinetry

Push-to-Open Slides 303-200 Series

Ball Bearing
Slides

Hole Pattern and Length Specifications

DRAWER MEMBER

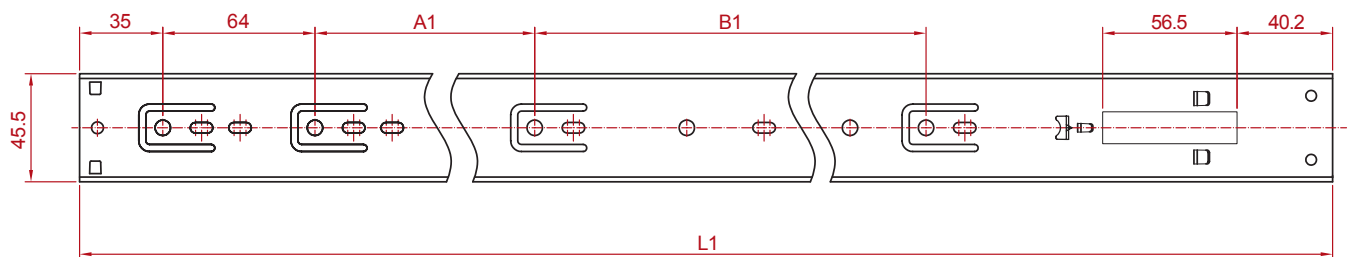


Specifications	L3	A3	B3	C3	D3
300-200-14 - 14"	338	128	128	-	255
300-200-16 - 16"	388	128	192	-	290
300-200-18 - 18"	438	160	192	-	320
300-200-20 - 20"	488	192	224	-	340
300-200-22 - 22"	538	224	224	-	365

Installation Covers

		Protect slides from paint, stain and dust during installation
303COVER-C 100 pcs/ctn	Installation cover cabinet member	High strength plastic allows for multiple uses Installs on job site to protect slides from dust, paint, stain and damage Sold in 8' sticks - cut to fit any slide length Easily snaps on and off
303COVER-D 100 pcs/ctn	Installation cover drawer member	

CABINET MEMBER



Specifications	L1	A1	B1
300-200-14 - 14"	350	96	-
300-200-16 - 16"	400	128	-
300-200-18 - 18"	450	160	-
300-200-20 - 20"	500	256	-
300-200-22 - 22"	550	288	-

Slide Mounting Kit

		SLIDE-KIT 50 pks/ctn
Includes 4 L-brackets & attachment screws Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws		

Commercial Grade Heavy Duty Slides

209FU Series - 1" Overtravel

A 225 lb heavy duty commercial grade slide designed specifically for use in frameless applications.



Features

- 1" overtravel slide
- Grade 1 ANSI/BHMA certified
- 225 lb dynamic weight rating
- Lubricated steel ball bearings
- Non-handed trigger disconnect release
- Synthetic rubber hold-in detent prevents bounce-back and roll out

Specs

- 54 mm profile height
- 3/4" side spacing
- 2.2 mm x 2.0 mm x 2.0 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Dynamic Load Rating



Travel



Profile



Finish



Ordering

Description	Part Number
16" Zinc Slide	209FU16
18" Zinc Slide	209FU18
20" Zinc Slide	209FU20
22" Zinc Slide	209FU22
24" Zinc Slide	209FU24
26" Zinc Slide	209FU26
28" Zinc Slide	209FU28
30" Zinc Slide	209FU30

6 pr/ctn

Side Spacing



Lengths



Hole Pattern



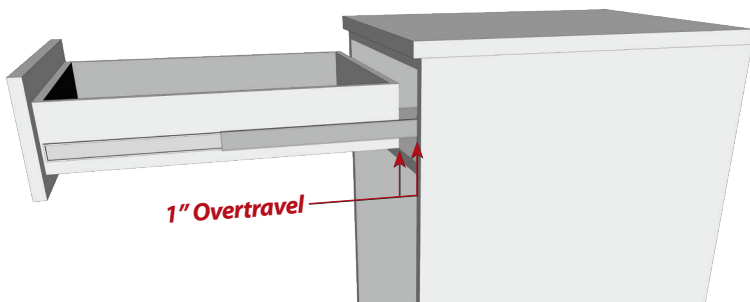
Material Dimensions



Packaging



Certification



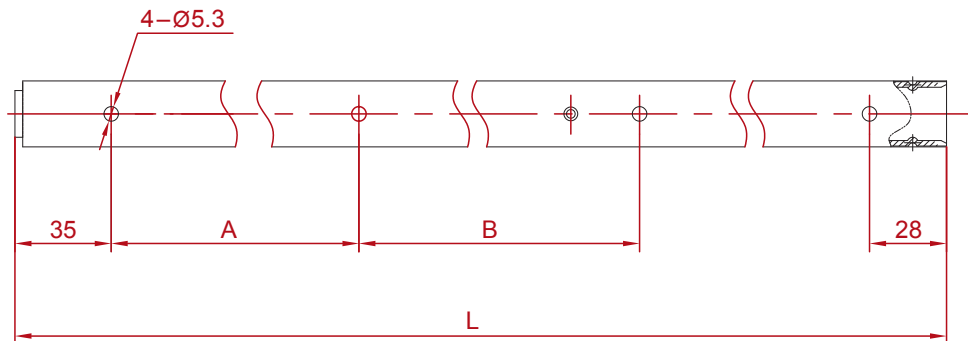
Commercial Grade Heavy Duty Slides

209FU Series - 1" Overtravel

Ball Bearing
Slides

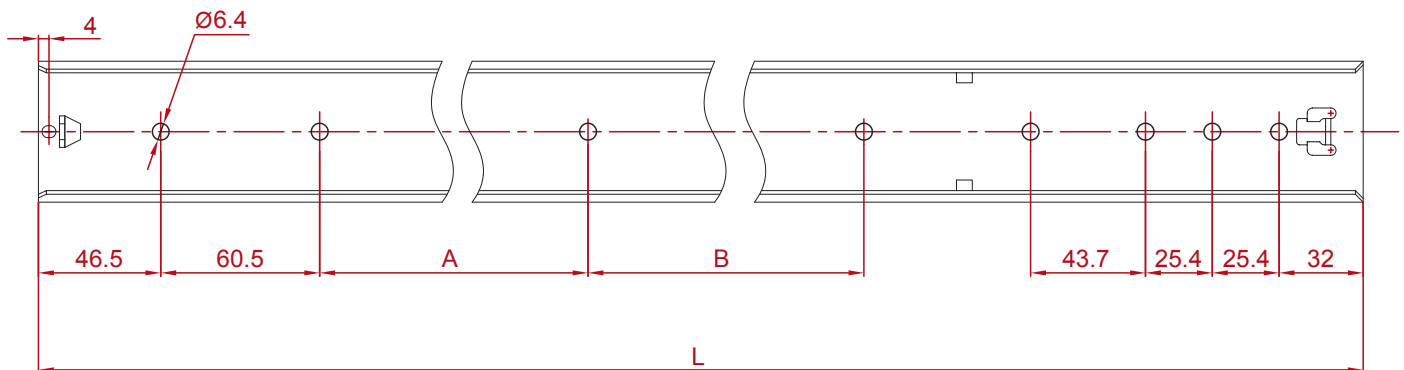
Hole Pattern and Length Specifications

DRAWER MEMBER



Specifications	L	A	B
209FU16 - 16"	404	96	128
209FU18 - 18"	455	96	224
209FU20 - 20"	506	96	224
209FU22 - 22"	557	96	288
209FU24 - 24"	608	160	292
209FU26 - 26"	659	160	292
209FU28 - 28"	710	160	356
209FU30 - 30"	761	160	356

CABINET MEMBER



Specifications	L	A	B
209FU16 - 16"	406	-	-
209FU18 - 18"	457	128	-
209FU20 - 20"	508	128	-
209FU22 - 22"	559	128	96
209FU24 - 24"	610	160	128
209FU26 - 26"	661	160	128
209FU28 - 28"	712	160	160
209FU30 - 30"	763	160	160

Extra Heavy Duty Slides

300FU Series

A 200 lb extra heavy duty grade slide perfect for file drawers, wide drawers or any drawer where weight is a concern.



Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 200 lb static weight rating
- Lubricated steel ball bearings
- Non-handed trigger disconnect release
- Synthetic rubber hold-in detent prevents bounce-back and roll out

Specs

- 2" profile height
- 1/2" side spacing
- 1.5 mm x 1.5 mm x 1.5 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Static Load Rating



Travel



Profile



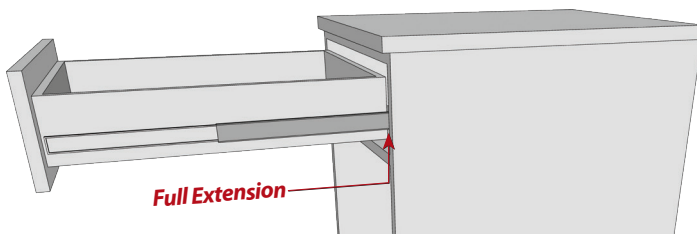
Finish



Ordering

Description	Part Number
12" Zinc Slide	300FU12
14" Zinc Slide	300FU14
16" Zinc Slide	300FU16
18" Zinc Slide	300FU18
20" Zinc Slide	300FU20
22" Zinc Slide	300FU22
24" Zinc Slide	300FU24
26" Zinc Slide	300FU26
28" Zinc Slide	300FU28

10 pr/ctn



Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification

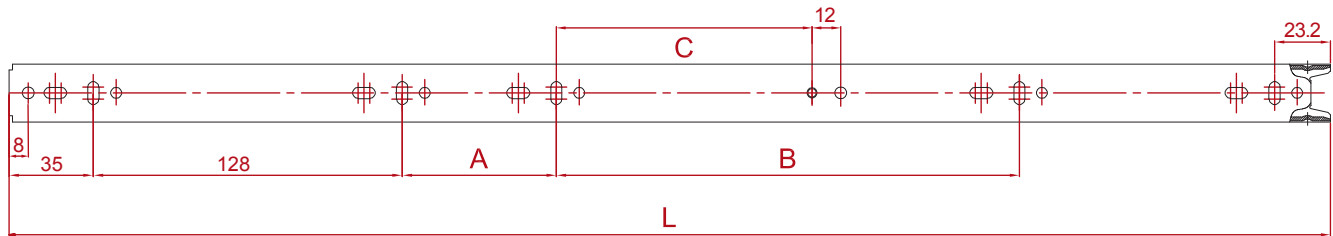


Extra Heavy Duty Slides 300FU Series

Ball Bearing
Slides

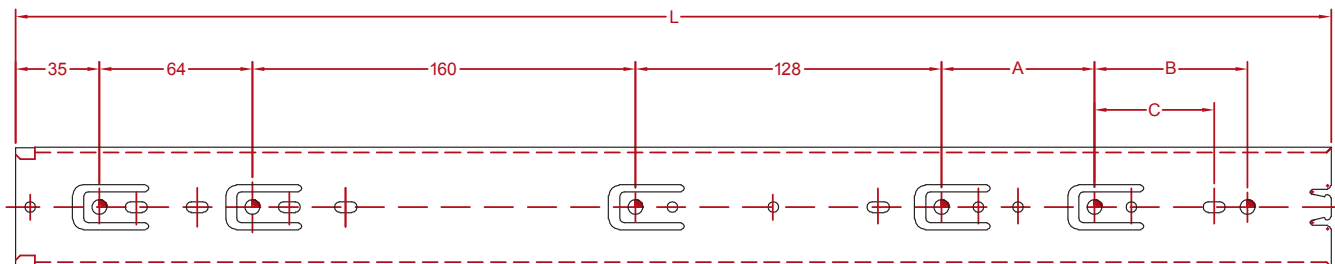
Hole Pattern and Length Specifications

DRAWER MEMBER



Specifications	L	A	B	C
300FU12 - 12"	298	-	-	60
300FU14 - 14"	348	-	-	98
300FU16 - 16"	398	-	-	124
300FU18 - 18"	448	192	-	146
300FU20 - 20"	498	64	160	106
300FU22 - 22"	548	64	192	106
300FU24 - 24"	598	64	224	156
300FU26 - 26"	648	64	256	168
300FU28 - 28"	698	64	288	193

CABINET MEMBER



Specifications	L	A	B	C	D
300FU12 - 12"	300	136	-	-	-
300FU14 - 14"	350	160	-	-	-
300FU16 - 16"	400	160	64	-	-
300FU18 - 18"	450	160	128	-	-
300FU20 - 20"	500	160	128	-	64
300FU22 - 22"	550	160	128	-	64
300FU24 - 24"	600	160	128	64	64
300FU26 - 26"	650	160	128	96	64
300FU28 - 28"	700	160	128	96	128

Heavy Duty Slides 303FU Series

Hardware Resources' best selling slide series has been the go-to 100 lb ball bearing slide for cabinet makers for over a decade. This dependable, worry-free slide is a great solution to almost any application.



Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb dynamic weight rating
- Lubricated steel ball bearings with cage hold forward - retains cage during drawer member installation
- Non-handed trigger disconnect release
- Synthetic rubber hold-in detent prevents bounce-back & roll out

Specs

- 45 mm profile height
- 1/2" side spacing
- 1.0 mm x 1.0 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated or black finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Dynamic Load Rating



Travel



Profile



Finish



Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification



ASSEMBLED (sold per pair)

Length	Zinc	Black*
8" Slide	303FU8	
10" Slide	303FU10	303FU10BLK†
12" Slide	303FU12	303FU12BLK†
14" Slide	303FU14	303FU14BLK†
16" Slide	303FU16	
18" Slide	303FU18	
20" Slide	303FU20	303FU20BLK†
22" Slide	303FU22	
24" Slide	303FU24	
26" Slide	303FU26	
28" Slide	303FU28	

*See page 114 for replacement slides

15 pr/ctn

SPLIT SLIDES (sold as each)

Length		Zinc
12" Slide	cabinet drawer	303-100-12C† 303-100-12D†
14" Slide	cabinet drawer	303-100-14C 303-100-14D
16" Slide	cabinet drawer	303-100-16C 303-100-16D
18" Slide	cabinet drawer	303-100-18C 303-100-18D
20" Slide	cabinet drawer	303-100-20C 303-100-20D
22" Slide	cabinet drawer	303-100-22C 303-100-22D

*See page 114 for replacement slides

30 cabinet/ctn
60 drawer/ctn

Face Frame Front Mounting Bracket	
303FU4	
100 pr/ctn	
Rear Mounting Bracket	
303FU2	
100 pr/ctn	
Self-Adjusting Plastic Rear Bracket	
303FU3	
100 pr/ctn	

Rear Mounting Bracket with 8 mm Dowels	
303FU5	
100 pr/ctn	
Rear Mounting Bracket with 10 mm Dowels	
303FU6	
100 pr/ctn	

Self-Adjusting Plastic Rear Bracket with 8 mm Dowels	
303FU7-L 303FU7-R	
50 each/ctn	



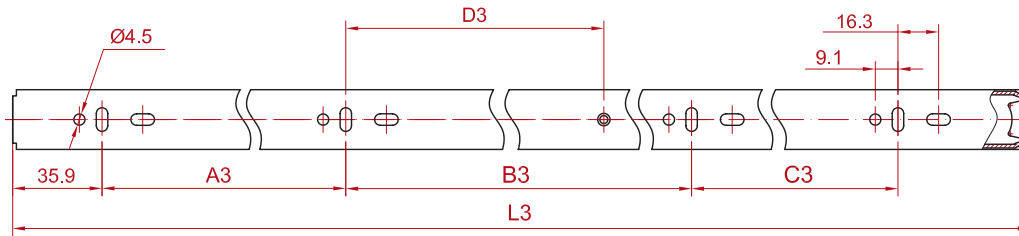
These products are being retired.
Check availability online or call for products marked with "†".

Heavy Duty Slides 303FU Series

Ball Bearing
Slides

Hole Pattern and Length Specifications

DRAWER MEMBER

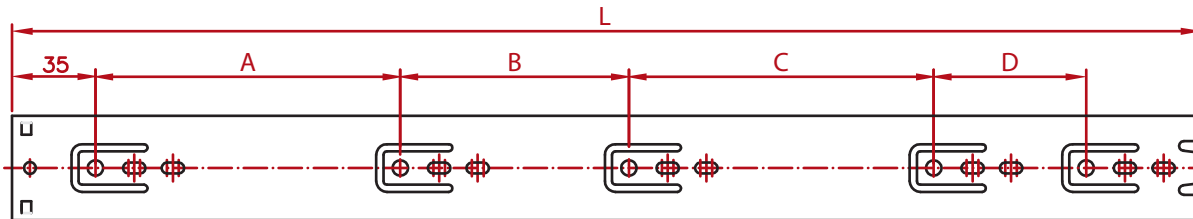


Specifications	L3	A3	B3	C3	D3
303FU8 - 8"	197	128	-	-	-
303FU10 - 10"	247	169	-	-	-
303FU12 - 12"	297	96	128	-	90
303FU14 - 14"	347	128	128	-	85
303FU16 - 16"	397	128	192	-	110.5
303FU18 - 18"	447	160	192	-	101
303FU20 - 20"	497	192	224	-	95
303FU22 - 22"	547	224	224	-	81
303FU24 - 24"	597	192	320	-	140
303FU26 - 26"	647	192	224	160	167
303FU28 - 28"	697	192	256	160	227

Installation Covers

		Protect slides from paint, stain and dust during installation
303COVER-C 100 pcs/ctn	Installation cover cabinet member	High strength plastic allows for multiple uses Installs on job site to protect slides from dust, paint, stain and damage Sold in 8' sticks - cut to fit any slide length Easily snaps on and off
303COVER-D 100 pcs/ctn	Installation cover drawer member	

CABINET MEMBER



Specifications	L	A	B	C	D
303FU8 - 8"	200	64	76	-	-
303FU10 - 10"	250	64	76	-	-
303FU12 - 12"	300	128	96	-	-
303FU14 - 14"	350	128	96	-	-
303FU16 - 16"	400	128	96	64	-
303FU18 - 18"	450	128	96	128	-
303FU20 - 20"	500	128	96	128	64
303FU22 - 22"	550	128	96	128	64
303FU24 - 24"	600	128	96	192	64
303FU26 - 26"	650	128	164	192	64
303FU28 - 28"	700	128	192	224	64

Slide Mounting Kit

		SLIDE-KIT 50 pks/ctn
Includes 4 L-brackets & attachment screws Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws		

100 lb Standard Duty Slides 303-50 Series

Newly introduced in response to demand for the most economical 100 lb ball bearing slide is Hardware Resources' 303-50 Series. These slides, while an economical option, still provide quality performance, ease of installation and ANSI-certified worry-free operation.



Features

- Full extension slide
- Grade 1 ANSI/BHMA certified
- 100 lb static weight rating
- Lubricated steel ball bearings with cage hold forward - retains cage during drawer member installation
- Non-handed trigger disconnect release
- Synthetic rubber hold-in detent prevents bounce-back and roll out

Specs

- 45 mm profile height
- 1/2" side spacing
- 0.9 mm x 0.9 mm x 1.2 mm cold rolled steel material
- Clear zinc electroplated finish
- 6.3 mm Euro screw or #8 x 7/16" truss head screw is recommended

Static Load Rating



Travel



Profile



Finish



Side Spacing



Lengths



Hole Pattern



Material Dimensions



Packaging



Certification



ASSEMBLED (sold per pair)

Length	Zinc
12" Slide	303-50-12
14" Slide	303-50-14
16" Slide	303-50-16
18" Slide	303-50-18
20" Slide	303-50-20
22" Slide	303-50-22
24" Slide	303-50-24

15 pr/ctn

SPLIT SLIDES (sold as each)

Length	Zinc	Black
10" Slide		303-50-10BLKC 303-50-10BLKD
12" Slide	cabinet 303-50-12C drawer 303-50-12D	303-50-12BLKC 303-50-12BLKD
14" Slide	cabinet 303-50-14C drawer 303-50-14D	303-50-14BLKC 303-50-14BLKD
16" Slide	cabinet 303-50-16C drawer 303-50-16D	303-50-16BLKC 303-50-16BLKD
18" Slide	cabinet 303-50-18C drawer 303-50-18D	303-50-18BLKC 303-50-18BLKD
20" Slide	cabinet 303-50-20C drawer 303-50-20D	303-50-20BLKC 303-50-20BLKD
22" Slide	cabinet 303-50-22C drawer 303-50-22D	303-50-22BLKC 303-50-22BLKD
24" Slide	cabinet 303-50-24C drawer 303-50-24D	303-50-24BLKC 303-50-24BLKD

30 cabinet/ctn
60 drawer/ctn

Rear Mounting Bracket	
303FU2	
100 pr/ctn	
Self-Adjusting Plastic Rear Bracket	
303FU3	
100 pr/ctn	
Rear Mounting Bracket with 8 mm Dowels	
303FU5	
100 pr/ctn	

Rear Mounting Bracket with 10 mm Dowels	
303FU6	
100 pr/ctn	
Face Frame Front Mounting Bracket	
303FU4	
100 pr/ctn	

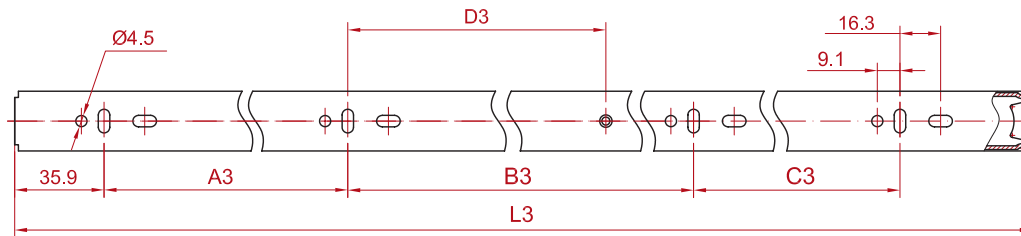
Self-Adjusting Plastic Rear Bracket with 8 mm Dowels	
303FU7-L 303FU7-R 50 each/ctn	

100 lb Standard Duty Slides 303-50 Series

Ball Bearing
Slides

Hole Pattern and Length Specifications

DRAWER MEMBER

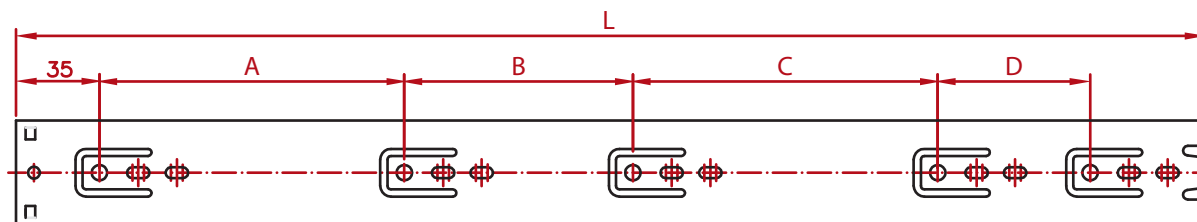


Specifications	L3	A3	B3	C3	D3
303-50-12 - 12"	297	96	128	-	90
303-50-14 - 14"	347	128	128	-	85
303-50-16 - 16"	397	128	192	-	110.5
303-50-18 - 18"	447	160	192	-	101
303-50-20 - 20"	497	192	224	-	95
303-50-22 - 22"	547	224	224	-	81
303-50-24 - 24"	597	192	320	-	140

Installation Covers

		Protect slides from paint, stain and dust during installation
303COVER-C 100 pcs/ctn	Installation cover cabinet member	High strength plastic allows for multiple uses Installs on job site to protect slides from dust, paint, stain and damage Sold in 8' sticks - cut to fit any slide length Easily snaps on and off
303COVER-D 100 pcs/ctn	Installation cover drawer member	

CABINET MEMBER



Specifications	L	A	B	C	D
303-50-12 - 12"	300	128	96	-	-
303-50-14 - 14"	350	128	96	-	-
303-50-16 - 16"	400	128	96	64	-
303-50-18 - 18"	450	128	96	128	-
303-50-20 - 20"	500	128	96	128	64
303-50-22 - 22"	550	128	96	128	64
303-50-24 - 24"	600	128	96	192	64

Slide Mounting Kit

		SLIDE-KIT 50 pks/ctn
Includes 4 L-brackets & attachment screws Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf Threaded collars mean secure slide attachment using only a screwdriver and included screws		

Keyboard Slide without Tray

14" Black Slide	70541BK 20 pr/ctn
<i>Recommended screw:</i> #8 x 3/4" pan head	



- » Variable height range of 2" – 3-7/8" in 7/16" increments
- » Heavy duty cold rolled steel construction with black powder coat finish
- » Keyboard slide built onto a 14" ball bearing slide
- » #8 x 3/4" pan washer head screw recommended for installation

Slide Mounting Kits

4 Zinc L-brackets & Screws	SLIDE-KIT 50 pks/ctn
<i>Recommended screw:</i> #6 pan head	



- » Perfect for rollout drawers - mount slides directly to cabinet floor or fixed shelf
- » Will fit 301FU and 303FU series ball bearing slides as well as undermount slides
- » Threaded collars mean secure attachment using only a screwdriver
- » Screws for mounting to slides included
- » #6 pan head screw suggested for installation to cabinet floor

Quick Tray System



Use with any slide:

UNDERMOUNT



BALL BEARING



EPOXY



- » System only requires four simple components
- » Overall height is 20-1/8"
- » Vertical adjustment of shelves in increments of 1-1/4"
- » No tools necessary for shelf adjustments
- » Front spacing lip allows for offset behind the face frame
- » Supports are non-handed for easy installation
- » Frameless application can be mounted with wood or euro screws
- » Face frame application can be fastened with staples or wood screws
- » Can be factory installed or added to existing cabinets

Pilasters:

Maple	B512-01 5 pcs/ctn	1-1/4" Pilaster System Pack, clear-coated maple wood pilaster, plastic insert Pack Includes: 4 pilasters, 8 hook dowels and 16 screws
White	B500-00 100 pcs/ctn	Quick Tray 1" Pilaster bulk pack Pack Includes: 100 pilasters, 200 hook dowels and 200 screws
	B520-00 20 pks/ctn	1" Pilaster System Pack Pack Includes: 4 pilasters, 8 hook dowels and 8 screws
	B521-00 20 pks/ctn	1-1/4" Pilaster System Pack Pack Includes: 4 pilasters, 8 hook dowels and 8 screws
Beige	B520-01 20 pks/ctn	1" Pilaster System Pack Pack Includes: 4 pilasters, 8 hook dowels and 8 screws
	B521-01 20 pks/ctn	1-1/4" Pilaster System Pack Pack Includes: 4 pilasters, 8 hook dowels and 8 screws
Cream	T-502-02† 100 pcs/ctn	1-1/4" Support Pilaster with 0.325" Standoff

Accessories:

White	530117 2000 pcs/ctn	7/8" Plastic Spacer with 1-3/8" CC holes 1-7/8" overall width	
	EXE001 2000 pcs/ctn	3/4" Spacer with 32 mm holes	
Beige	B-400-02 100 pcs/pk 10 pcs/ctn	Drawer Bumper for Rollout Tray 11/16" (18 mm) *Recommended screw: 6X7160-B	
Zinc	T-506 1000 pcs/ctn	Hook Dowels for ball bearing slides (sold individually)	
	T-508 1000 pcs/ctn	Hook Dowels for undermount slides (sold individually)	



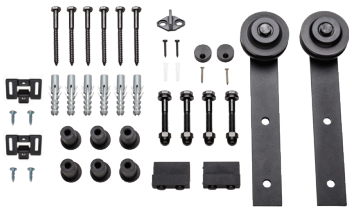
Barn Door Hardware

Barn door hardware brings a rustic/farmhouse style to any space. Install a barn door system in any door entry way including closets, pantries, laundry rooms, studies and more.



Features

- Use two kits side-by-side for a large, double door opening
- Barn door hardware kits include soft-close
- Maximum door weight of 220 lbs
- Includes an 8 ft rail that works with doors up to 48" wide



Description	Part Number
8 ft Track	BDH-01MB-96
6 ft Track	BDH-01MB-72-R*

*Retail packaged

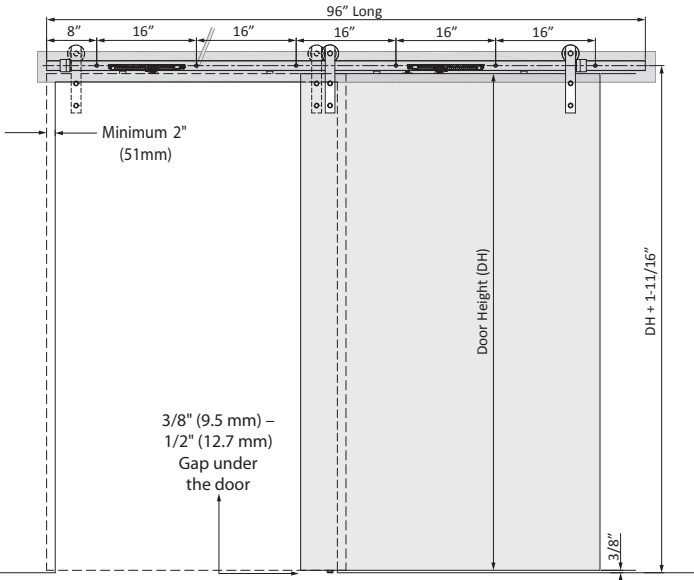
The kit includes:

- (1) Flat 8 ft rail; 6 ft rail for BDH-01MB-72-R
- (2) Door rollers
- (2) Door stops
- (2) Anti-jump disk
- (2) Door guide options
- (2) Soft-close dampers
- (6) Wall brackets; (5) for BDH-01MB-72-R
- Hardware in matte black finish

Requires two kits to install two doors.

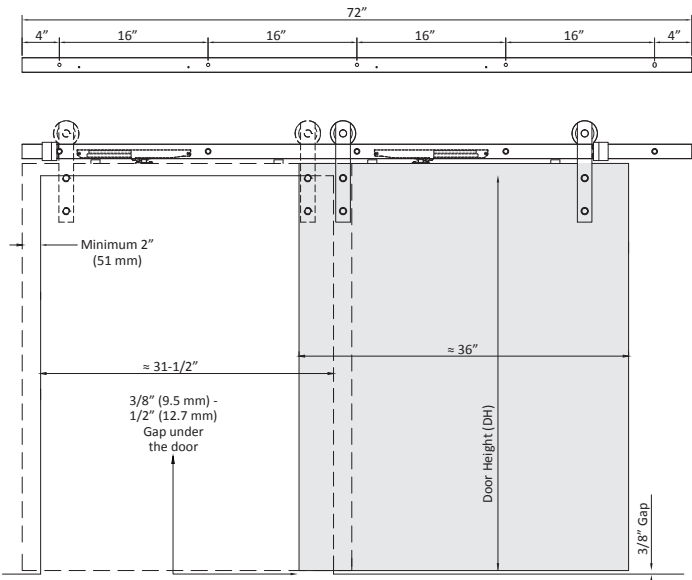
8 ft. Track

BDH-01MB-96



6 ft. Track

BDH-01MB-72-R



Barn Door Hardware

Barn door hardware brings modern/industrial style to any space. Install a barn door system in any door entry way including closets, pantries, laundry rooms, studies and more.



Requires two kits to install two doors.

Features

Use two kits side-by-side for a large, double door opening

Barn door hardware kits include soft-close

Maximum door weight of 175 lbs

Includes an 8 foot rail that works with doors up to 48" wide



Description	Part Number
8 ft Track	BDH-01SS-96
6 ft Track	BDH-01SS-72-R*

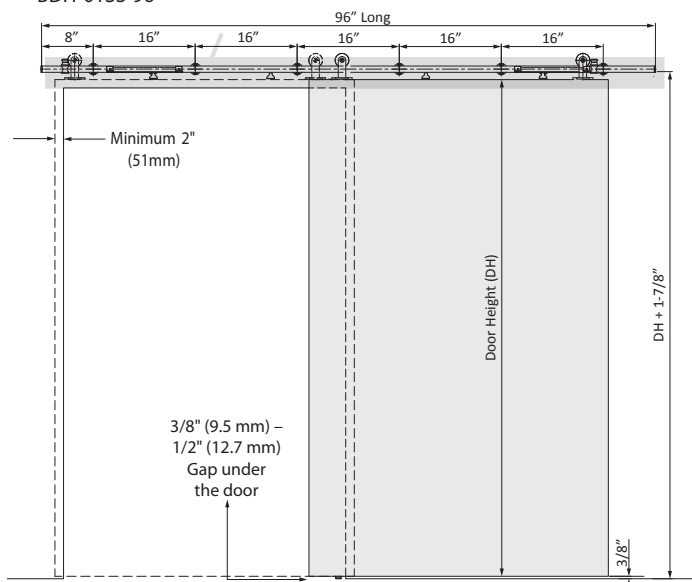
*Retail packaged

The kit includes:

- (1) 8 ft round bar; 6 ft bar for BDH-01SS-72-R
- (2) Door rollers
- (2) Door stops
- (2) Anti-jump stoppers
- (2) Door guide options
- (2) Soft-close dampers
- (6) Wall brackets; (5) for BDH-01SS-72-R
- Hardware in stainless steel

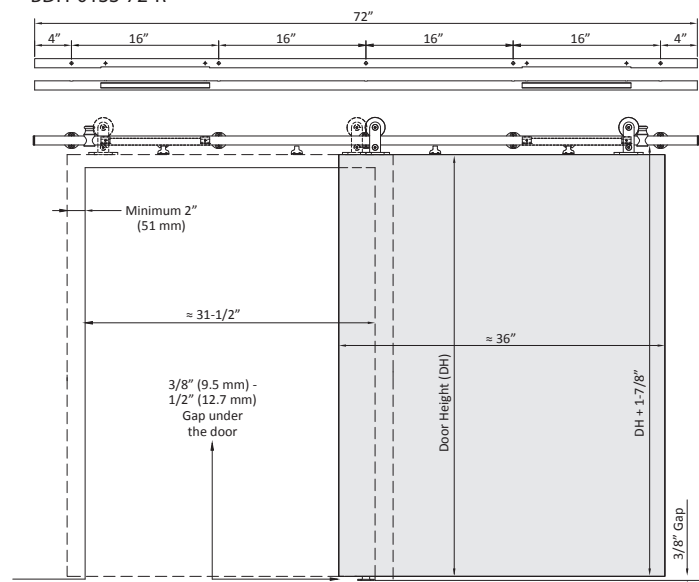
8 ft. Track

BDH-01SS-96



6 ft. Track

BDH-01SS-72-R



Economy Self-closing Slides

2000 Series

An economy self-closing slide designed specifically for use in either frameless or face frame applications.



Features

- 3/4" extension slide travel
- 75 lb load rating
- Side or bottom mounting style for frameless and face frame cabinetry
- POM synthetic plastic roller, cylindrically ground for smooth and quiet action
- Positive lock-out on both members
- Disconnects via lift out
- Self-closing with positive stop prevents drawer bounce-back and roll out

Specs

- 1-7/16" profile height
- 1/2" side spacing
- 1.0 mm hot rolled steel material
- Epoxy powdercoated cream white finish
- 32 mm system hole pattern
- 6.3 mm euro screw or #6 undercut screw is recommended

Ordering

Cream White

Description	Part Number
12" Bulk Pack Cabinet Member	2030CL/CR
12" Bulk Pack Drawer Member	2030DL/DR
14" Bulk Pack Cabinet Member	2035CL/CR
14" Bulk Pack Drawer Member	2035DL/DR
16" Bulk Pack Cabinet Member	2040CL/CR
16" Bulk Pack Drawer Member	2040DL/DR
18" Bulk Pack Cabinet Member	2045CL/CR
18" Bulk Pack Drawer Member	2045DL/DR
20" Bulk Pack Cabinet Member	2050CL/CR
20" Bulk Pack Drawer Member	2050DL/DR
22" Bulk Pack Cabinet Member	2055CL/CR
22" Bulk Pack Drawer Member	2055DL/DR

100 pcs/ctn

Cream White

Description	Part Number
12" (300 mm) Builder Pack	2030
14" (350 mm) Builder Pack	2035
16" (400 mm) Builder Pack	2040
18" (450 mm) Builder Pack	2045
20" (500 mm) Builder Pack	2050
22" (550 mm) Builder Pack	2055B

25 pcs/ctn

Rear Mounting Bracket

Left Hand Rear Socket	9000-LH	
Right Hand Rear Socket	9000-RH	
Mounts to rear cabinet wall - slotted holes allow vertical and horizontal adjustment		

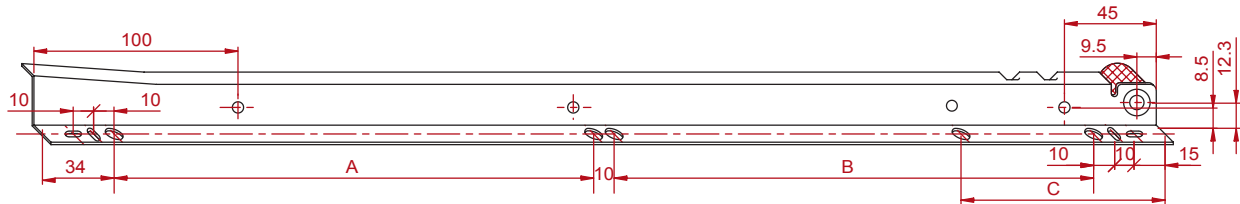
100 pcs/bag - 500 pcs/ctn

Economy Self-closing Slides 2000 Series

Epoxy
Slides

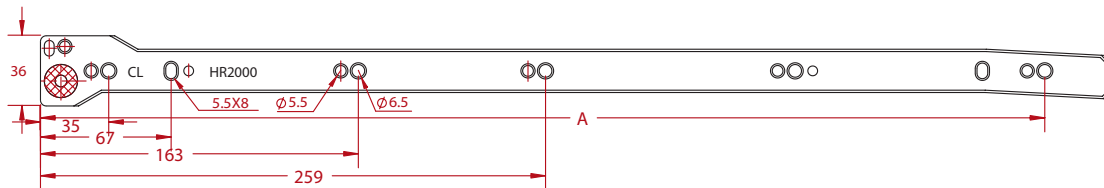
Hole Pattern and Length Specifications

DRAWER MEMBER



Specifications	L	A	B	C
2030 - 12"	300	110	110	-
2035 - 14"	350	135	135	-
2040 - 16"	400	160	160	-
2045 - 18"	450	185	185	-
2050 - 20"	500	210	210	53
2055 - 22"	550	235	235	102

CABINET MEMBER



Specifications	A
2030 - 12"	-
2035 - 14"	323
2040 - 16"	355
2045 - 18"	387
2050 - 20"	451
2055 - 22"	515

Self-closing Slides 5000 Series

A standard duty self-closing slide designed for use in either frameless or face frame applications.



Features

- 3/4" extension slide travel
- 75 lb load rating
- Side or bottom mounting style for frameless and face frame cabinetry
- POM synthetic plastic roller, cylindrically ground for smooth and quiet action
- Positive lock-out on both members
- Disconnects via lift out
- Self-closing with positive stop prevents drawer bounce-back and roll out

Specs

- 1-7/16" profile height
- 1/2" side spacing
- 1.0 mm hot rolled steel material
- Epoxy powdercoated finish
- 32 mm system hole pattern
- 6.3 mm euro screw or #6 undercut screw is recommended

Ordering

Cream White

Description	Part Number
12" Bulk Pack Cabinet Member	5030CL/CR
12" Bulk Pack Drawer Member	5030DL/DR
14" Bulk Pack Cabinet Member	5035CL/CR
14" Bulk Pack Drawer Member	5035DL/DR
16" Bulk Pack Cabinet Member	5040CL/CR
16" Bulk Pack Drawer Member	5040DL/DR
18" Bulk Pack Cabinet Member	5045CL/CR
18" Bulk Pack Drawer Member	5045DL/DR
20" Bulk Pack Cabinet Member	5050CL/CR
20" Bulk Pack Drawer Member	5050DL/DR
22" Bulk Pack Cabinet Member	5055CL/CR
22" Bulk Pack Drawer Member	5055DL/DR
24" Bulk Pack Cabinet Member	5060CL/CR
24" Bulk Pack Drawer Member	5060DL/DR

100 pcs/ctn

Cream White

Description	Part Number
14" (350 mm) Builder Pack	5035
16" (400 mm) Builder Pack	5040
18" (450 mm) Builder Pack	5045
20" (500 mm) Builder Pack	5050
22" (550 mm) Builder Pack	5055

25 pcs/ctn

Brown

Description	Part Number
14" Bulk Pack Cabinet Member	5514CL/CR
14" Bulk Pack Drawer Member	5514DL/DR
16" Bulk Pack Cabinet Member	5516CL/CR
16" Bulk Pack Drawer Member	5516DL/DR
18" Bulk Pack Cabinet Member	5518CL/CR
18" Bulk Pack Drawer Member	5518DL/DR

100 pcs/ctn

Epoxy Slides

Premium Self-closing Slides 9600 Series

A premium self-closing slide designed perfect for an upgraded epoxy slide experience.



Features

- 3/4" extension slide travel
- 100 lb load rating
- Side or bottom mounting style for frameless and face frame cabinetry
- POM synthetic plastic roller, cylindrically ground for smooth and quiet action
- Captive right channel reduces side play
- Positive lock-out on both members
- Disconnects via lift out
- Self-closing with positive stop prevents drawer bounce-back and roll out

Specs

- 1-7/16" profile height
- 1/2" side spacing
- 1.3 mm hot rolled steel material
- Epoxy powdercoated cream white finish
- 32 mm system hole pattern
- 6.3 mm euro screw or #6 undercut screw is recommended

Cream White

Description	Part Number
18" (450 mm) Builder Pack	9645
20" (500 mm) Builder Pack	9650
22" (550 mm) Builder Pack	9655

25 pcs/ctn

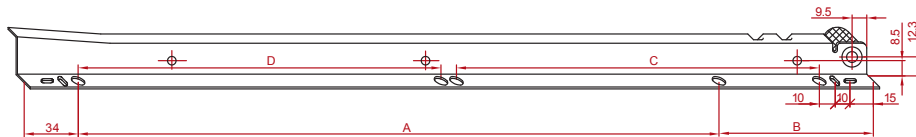
Mounting Brackets



Left Hand Rear Socket	9600-LH
Right Hand Rear Socket	9600-RH
Mounts to rear cabinet wall - slotted holes allow vertical and horizontal adjustment	

100 pcs/bag - 500 pcs/ctn

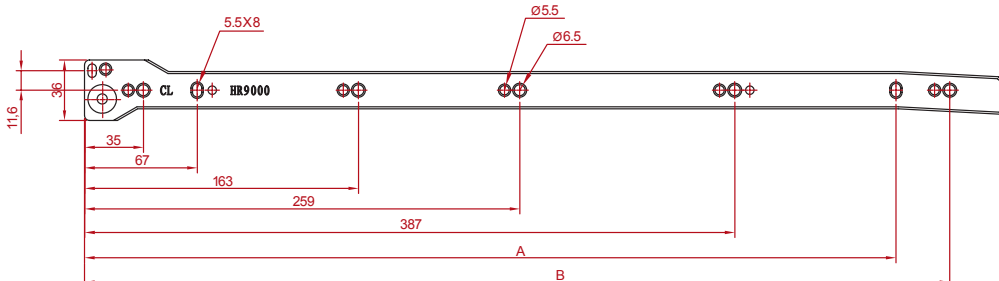
DRAWER MEMBER



Hole Pattern and Length Specifications

Specifications	A	B	C	D
9645 - 18"	-	-	185	185
9650 - 20"	413	53	210	210
9655 - 22"	413	102	235	235

CABINET MEMBER



Specifications	A	B
9645 - 18"	355	387
9650 - 20"	419	451
9655 - 22"	483	515

Self-closing Double Captive Slides 9400/9500 Series

Epoxy
Slides

A self-closing double captive slide that reduces slide play for a more stable drawer action.



Features

3/4" extension slide travel

100 lb load rating

Side or bottom mounting style for frameless and face frame cabinetry

POM synthetic plastic roller, cylindrically ground for smooth and quiet action

Double captive (left and right channels) reduces side play for on-track precision across the entire length of the slide

Positive lock-out on both members

Disconnects via lift out

Self-closing with positive stop prevents drawer bounce-back and roll out

Specs

1-5/8" profile height

1/2" side spacing

1.0 mm cold rolled steel material

Epoxy powdercoated cream white finish

32 mm system hole pattern

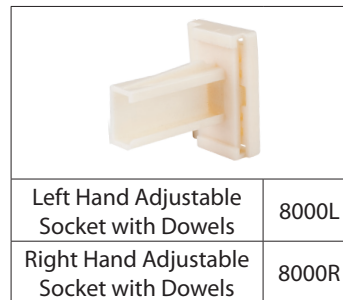
6.3 mm euro screw or #6 undercut screw is recommended

Cream White

Description	Part Number
16-3/8" (416 mm) Bulk Pack Cabinet Member	9416CL/CR
15-3/4" (400 mm) Bulk Pack Drawer Member	9400DL/DR
18-3/4" (476 mm) Bulk Pack Cabinet Member	9476CL/CR
17-3/4" (450 mm) Bulk Pack Drawer Member	9450DL/DR
19-3/4" (500 mm) Bulk Pack Cabinet Member	9500CL/CR
19-3/4" (500 mm) Bulk Pack Drawer Member	9500DL/DR
22-1/2" (572 mm) Bulk Pack Cabinet Member	9572CL/CR
21-5/8" (550 mm) Bulk Pack Drawer Member	9550DL/DR

100 pcs/ctn

Mounting Brackets



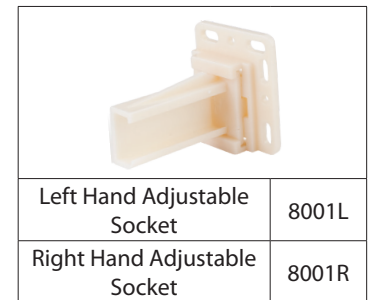
Left Hand Adjustable
Socket with Dowels

8000L

Right Hand Adjustable
Socket with Dowels

8000R

100 pcs/bag - 500 pcs/ctn



Left Hand Adjustable
Socket

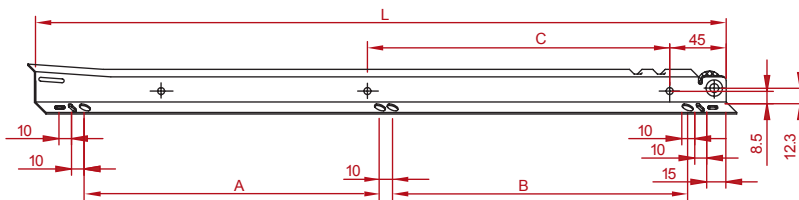
8001L

Right Hand Adjustable
Socket

8001R

100 pcs/bag - 500 pcs/ctn

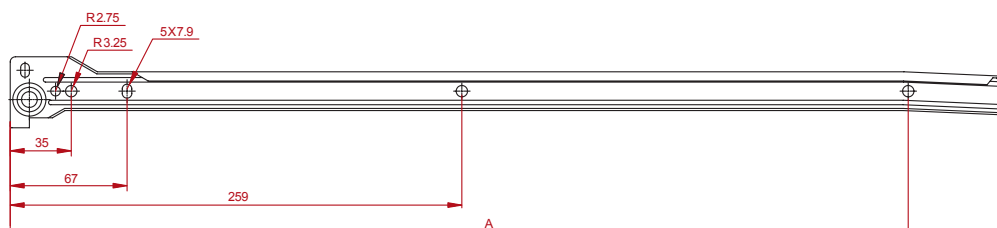
DRAWER MEMBER



Hole Pattern and Length Specifications

Specifications	L	A	B	C
9400 - 16"	160	160	170	400
9450 - 18"	185	185	195	450
9500 - 20"	210	210	220	500
9550 - 22"	235	235	245	550

CABINET MEMBER



Specifications	A
9416 - 16"	355
9476 - 18"	387
9500 - 20"	451
9572 - 22"	515

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[125]

Non-self-closing Double Captive Slides 4000 Series

Non-self-closing double captive slide designed specifically for use in either frameless or face frame applications.



Features

- 3/4" extension slide travel
- 100 lb load rating
- Side or bottom mounting style for frameless and face frame cabinetry
- POM synthetic plastic roller, cylindrically ground for smooth and quiet action
- Double captive (left and right channels) reduces side play for on-track precision across the entire length of the slide
- Positive lock-out on both members
- Disconnects via lift out
- Non-self-closing

Specs

- 1-7/16" profile height
- 1/2" side spacing
- 1.0 mm cold rolled steel material
- Epoxy powdercoated cream white finish
- 32 mm system hole pattern
- 6.3 mm euro screw or #6 undercut screw is recommended

Cream White

Description	Part Number
19-3/4" (500 mm) Bulk Pack Cabinet Member	4050CL/CR†

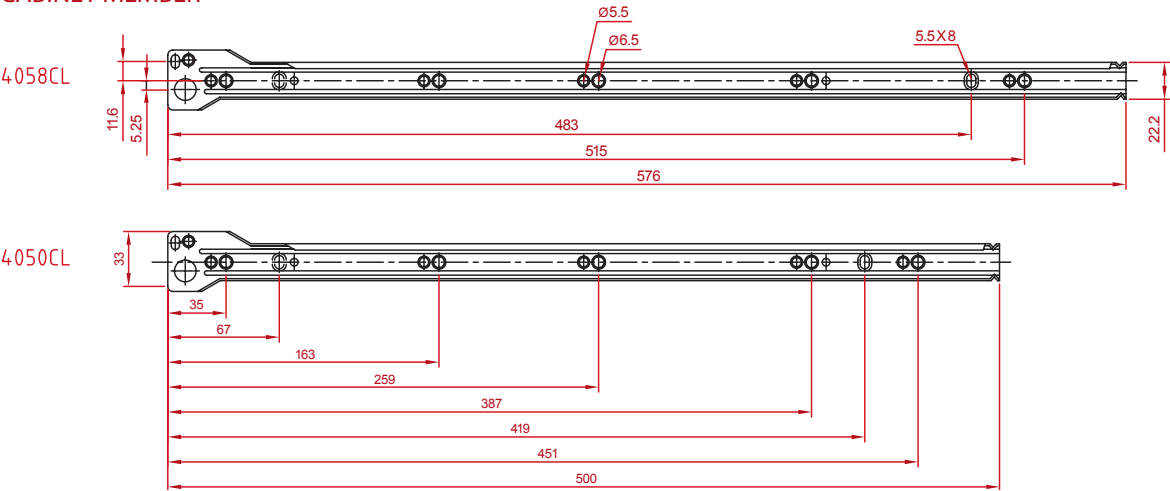
*Compatible with 5000 Series Drawer Members 100 pcs/ctn

Mounting Brackets

Left & Right Hand Adjustable Brackets with 10 mm Dowels	
6000 100 pr/bag 250 pr/ctn	
Left & Right Hand Adjustable Brackets (screw mount)	
6001 100 pr/bag 250 pr/ctn	

Hole Pattern and Length Specifications

CABINET MEMBER



These products are being retired.
Check availability online or call for products marked with "†".

Screw Selection Guide

Screw Finishes



Ordering Options

All screws priced and sold by the thousand (K).
To calculate pricing multiply the quantity (Qty) by the price.



Keg Bucket

- The value package, available in our most popular screws
- Heavy duty and convenient way to take screws to the job site
- Avoid box tearing and breaking
- Bucket is reusable for many applications
- Lid securely snaps and stays in place



White Box

(all part #s ending in -B)

- Smaller order minimums
- 4 white inner boxes make up one master case
- You can purchase by the inner box or by the case



Economy Pack Box (all part #s ending in -2)

- Carton quantity is 2000 pcs
- Economy packed for lower inventory commitment
- Stocked in all warehouses for fast delivery on urgent jobs
- Select from our most popular hardware, assembly and installation screws

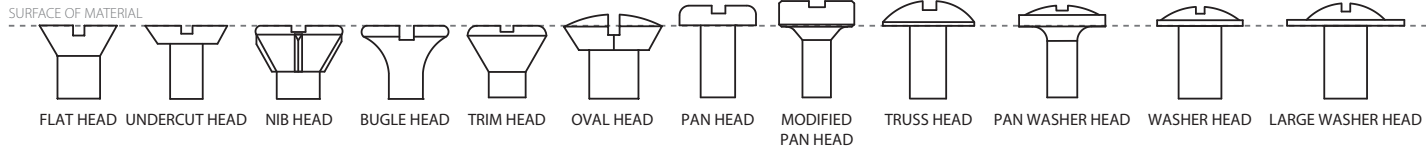
Example:

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	-	6X580Q-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	Type 17	6X58017Q	25 K
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	Type 17	6X58017Q-B	6 K
Coarse Thread	#6 x 5/8"	AB	Phillips	-	6X582	25 K
Coarse Thread	#6 x 5/8"	AB	Phillips	-	6X582-B	6 K

Qty x Price = Total price per package

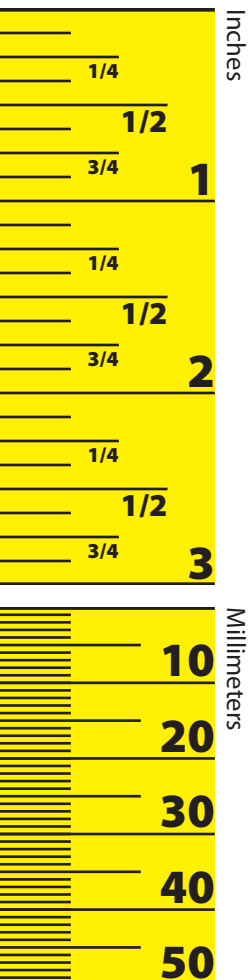
Screw Selection Guide

Head Types *(measure length from surface of material to screw tip)*



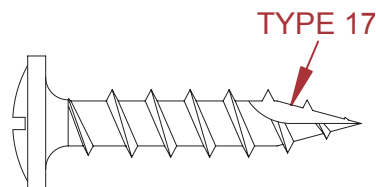
Head Sizes

	#4	#5	#6	#7	#8	#9	#10	#14
Flat Head	0.225"	0.252"	0.255"	0.295"	0.332"	0.335"	0.385"	0.491"
Oval Head		0.252"						
Pan Head			0.270"	0.296"	0.322"		0.373"	
Pocket Hole/Face Frame			Modified	Modified				
Truss Head			0.260"		0.384"			
Standard Washer Head					0.375"		0.500"	
Large Washer Head					0.500"			



Drives

PHILLIPS	PHILLIPS SLOTTED COMBO	POZI	POZI SLOTTED COMBO	SQUARE	PHILLIPS SQUARE COMBO	HEX
<i>Most common in wood applications</i>	<i>Popular on truss head machine screws</i>	<i>Allows tight engagement, prevents stripping</i>	<i>Found on 2-piece connectors</i>	<i>Popular in hand-driven applications</i>	<i>Allows tight engagement, prevents stripping</i>	<i>Found on drivers and draw bolts</i>
	<i>Use Phillips bit to drive</i>		<i>Use Pozi bit to drive</i>	<i>Allows tight engagement, prevents stripping</i>	<i>Use Square or Combo bit to drive</i>	
	<i>Use Phillips or Flat bit to remove</i>		<i>Use Pozi or Flat bit to remove</i>		<i>Use Square, Combo, or Phillips bit to remove</i>	



*NO BROKEN CARTONS. FULL CARTONS ONLY

	Item	Length	Drive	Material	Part #	Qty
	Bit	#2 x 1"	Phillips	Steel	3395	1 K
	Bit	#2 Reduced Shank x 1"	Phillips	Steel	3400	1 K
	Bit	#2 x 1"	Pozi	Steel	3407	1 K
	Bit	#2 Reduced Head x 1"	Pozi	Steel	3408	1 K
	Bit	#1 Reduced Head x 1"	Square	Steel	3402	1 K
	Bit	#1 x 1"	Square	Steel	3403	1 K
	Bit	#2 Reduced Head x 1"	Square	Steel	3404	1 K
	Bit	#2 x 1"	Square	Steel	3405	1 K
	Bit	#2 x 3"	Square	Steel	3406	1 K
	Bit	#2 x 6"	Square	Steel	S2-6DRIVE	.5 K
	Bit Holder	Two Piece Magnetic	1/4" Hex	Steel	3410	.25 K
	Bit Holder	One Piece Magnetic SS	1/4" Hex	Steel	3411	.25 K
	Bit Holder	Super Magnetic	1/4" Hex	Steel	3412	.25 K
	Screwdriver	4" Shaft. Hardened & Magnetized Tip.	#2 Pozi	–	HR-SCREW-DRIVER	1

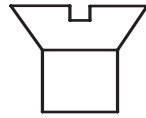
Hardware Attachment Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

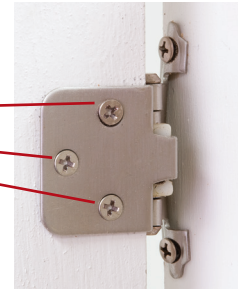
HINGES, PLATES & BRACKETS



Type 17



FLAT HEAD



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#5 x 1/2"	Zinc	Phillips	–	5X120	35 K
Coarse Thread	#5 x 1/2"	Zinc	Phillips	–	5X120-B	10 K
Coarse Thread	#5 x 1/2"	Zinc	Phillips	–	5X120-2	2 K
Coarse Thread	#5 x 1/2"	Zinc	#1 Square	Type 17	5X120Q-B†	10 K
Coarse Thread	#5 x 1/2"	AB	Phillips	–	5X122-B†	10 K
Coarse Thread	#5 x 5/8"	Zinc	Phillips	–	5X580	30 K
Coarse Thread	#5 x 5/8"	Zinc	Phillips	–	5X580-B	7.5 K
Coarse Thread	#5 x 5/8"	Zinc	#1 Square	Type 17	5X580Q-B	7.5 K
Coarse Thread	#5 x 5/8"	Nickel	Phillips	–	5X581-B	7.5 K
Coarse Thread	#5 x 5/8"	PB	Phillips	–	5X583-B	7.5 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	–	6X120	25 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	–	6X120-B	6 K
Coarse Thread	#6 x 1/2"	Zinc	#2 Square	–	6X120Q	25 K
Coarse Thread	#6 x 1/2"	Zinc	#2 Square	–	6X120Q-B	6 K
Coarse Thread	#6 x 1/2"	AB	Phillips	–	6X122	25 K
Coarse Thread	#6 x 1/2"	Nickel	Phillips	–	6X121	25 K
Coarse Thread	#6 x 1/2"	Nickel	Phillips	–	6X121-B	6 K
Coarse Thread	#6 x 1/2"	Black	#2 Square	–	6X120QB-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6X580	25 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6X580-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6X580-2	2 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	Type 17	6X5800	25 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	Type 17	6X5800-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	Type 17	6X5800-2	2 K



These products are being retired.
Check availability online or call for products marked with "†".

Hardware Attachment Screws

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**Screws &
Fasteners**

HINGES, PLATES & BRACKETS



Type 17



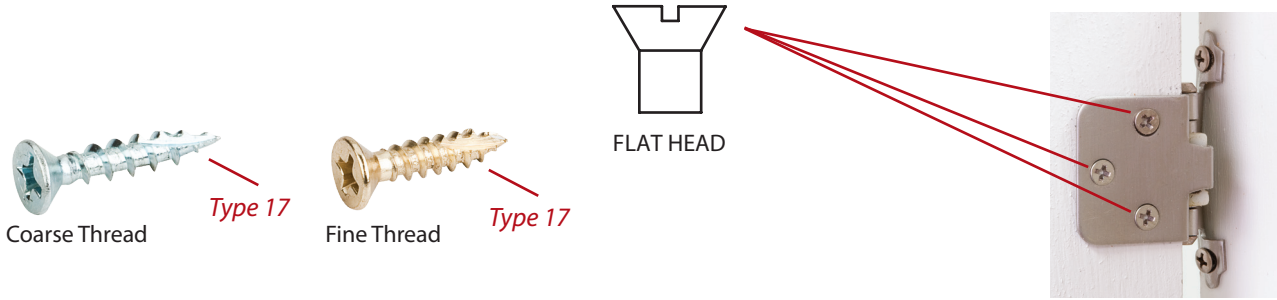
FLAT HEAD

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	–	6X580Q	25 K
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	–	6X580Q-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	Type 17	6X58017Q	25 K
Coarse Thread	#6 x 5/8"	Zinc	#2 Square	Type 17	6X58017Q-B	6 K
Coarse Thread	#6 x 5/8"	AB	Phillips	–	6X582	25 K
Coarse Thread	#6 x 5/8"	AB	Phillips	–	6X582-B	6 K
Coarse Thread	#6 x 5/8"	AB	Phillips	Type 17	6X5802-B	6 K
Coarse Thread	#6 x 5/8"	Nickel	Phillips	–	6X581	25 K
Coarse Thread	#6 x 5/8"	Nickel	Phillips	–	6X581-B	6 K
Coarse Thread	#6 x 5/8"	Nickel	Phillips	Type 17	6X5801	25 K
Coarse Thread	#6 x 5/8"	Nickel	Phillips	Type 17	6X5801-B	6 K
Coarse Thread	#6 x 5/8"	White	Phillips	–	6X585-B	6 K
Coarse Thread	#6 x 5/8"	Almond	Phillips	–	6X588-B	6 K
Coarse Thread	#6 x 5/8"	Black	#2 Square	Type 17	6X580QB-BLK	.5 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	–	6X3400	20 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	–	6X3400-2	2 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	–	6X3400-B	5 K
Coarse Thread	#6 x 3/4"	Zinc	#2 Square	–	6X340Q	20 K
Coarse Thread	#6 x 3/4"	Zinc	#2 Square	–	6X340Q-B	5 K
Coarse Thread	#6 x 3/4"	Zinc	#2 Square	–	6X340Q-2	2 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	Type 17	6X3410	20 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	Type 17	6X3410-B	5 K
Coarse Thread	#6 x 3/4"	Zinc	#2 Square	Type 17	6X34017Q-B	5 K
Coarse Thread	#6 x 3/4"	AB	Phillips	–	6X3402	20 K
Coarse Thread	#6 x 3/4"	AB	Phillips	–	6X3402-B	5 K

Hardware Attachment Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

HINGES, PLATES & BRACKETS



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Fine Thread	#6 x 5/8"	White	Phillips	Type 17	6X58005-B†	6 K
Coarse Thread	#6 x 3/4"	Nickel	Phillips	–	6X3401	20 K
Coarse Thread	#6 x 3/4"	Nickel	Phillips	–	6X3401-B	5 K
Coarse Thread	#6 x 3/4"	Almond	Phillips	Type 17	6X3414-B	5 K
Coarse Thread	#6 x 3/4"	DACM	Phillips	–	6X3406-B	5 K
Coarse Thread	#6 x 3/4"	White	Phillips	–	6X3405-B	5 K
Coarse Thread	#6 x 3/4"	White	Phillips	Type 17	6X3415-B	5 K
Coarse Thread	#6 x 1"	Zinc	Phillips	–	6X10	20 K
Coarse Thread	#7 x 5/8"	Zinc	Phillips	–	7X580	20 K
Coarse Thread	#7 x 5/8"	Zinc	Phillips	–	7X580-B	5 K
Coarse Thread	#7 x 5/8"	Nickel	Phillips	–	7X581-B	5 K
Coarse Thread	#8 X 5/8"	Zinc	Phillips	–	8X5800	15 K
Coarse Thread	#8 X 5/8"	Zinc	Phillips	–	8X5800-B	3.5 K
Coarse Thread	#8 X 5/8"	Zinc	Phillips	Type 17	8X58170-B	3.5 K
Coarse Thread	#8 X 5/8"	AB	Phillips	–	8X5802-B	3.5 K
Coarse Thread	#8 X 5/8"	White	Phillips	–	8X5805-B	3.5 K
Coarse Thread	#8 X 3/4"	Zinc	Phillips	–	8X340	12 K
Coarse Thread	#8 X 3/4"	Zinc	Phillips	–	8X340-B	3 K
Coarse Thread	#8 X 3/4"	Zinc	Phillips	Type 17	8X34170	12 K
Coarse Thread	#8 X 3/4"	Zinc	Phillips	Type 17	8X34170-B	3 K
Coarse Thread	#8 X 3/4"	Almond	Phillips	–	8X344-B	3 K
Coarse Thread	#8 X 3/4"	DACM	Phillips	–	8X346-B	3 K
Coarse Thread	#8 X 3/4"	Nickel	Phillips	Type 17	8X34171-B	3 K



These products are being retired.

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Hardware Attachment Screws

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**Screws &
Fasteners**

MISC HARDWARE

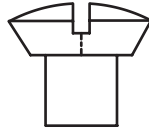


Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 7/16"	Zinc	Phillips	–	6X7160	25 K
Coarse Thread	#6 x 7/16"	Zinc	Phillips	–	6X7160-B	6 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	Type 17	6X1200	25 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	Type 17	6X1200-B	6 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	Type 17	6X1200-2	2 K
Coarse Thread	#6 x 1/2"	Zinc	#1 Square	Type 17	6X120017Q-B	6 K
Coarse Thread	#6 x 1/2"	Nickel	Phillips	–	6X1205-B	6 K
Coarse Thread	#6 x 1/2"	Black	#1 Square	Type 17	6X1200QB-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6X2580	20 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6X2580-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	#1 Square	Type 17	6X258017Q-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Combo	Type 17	6X258017CH	20 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	–	6X2340-B	1 K
Coarse Thread	#8 x 5/8"	Zinc	Phillips	–	8X580	14 K
Coarse Thread	#8 x 5/8"	Zinc	Phillips	–	8X580-B	3.5 K
Coarse Thread	#8 x 3/4"	Zinc	Phillips	Type 17	8X3400	11 K
Coarse Thread	#8 x 3/4"	Zinc	Phillips	Type 17	8X3400-B	2.5 K
Coarse Thread	#8 x 3/4"	Zinc	#2 Square	Type 17	8X3400Q	11 K
Coarse Thread	#8 x 3/4"	Zinc	#2 Square	Type 17	8X3400Q-B	2.5 K
Coarse Thread	#10 x 3/4"	Zinc	Phillips	Type 17	10X340-B	2 K

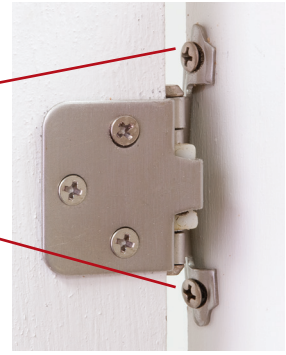
Hardware Attachment Screws

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FURNITURE HARDWARE



OVAL HEAD



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#5 x 5/8"	PB	Phillips	–	5X586	30 K
Coarse Thread	#6 x 5/8"	AB	#2 Square	–	6X585Q	25 K

COMPACT HINGES



Type 17



PAN WASHER HEAD



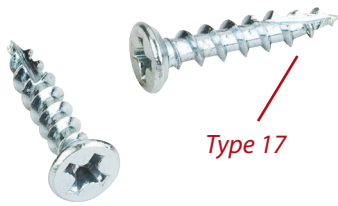
Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#7 x 5/8"	Zinc	Combo	Type 17	7X0580WCQ	18 K
Coarse Thread	#7 x 5/8"	Zinc	Combo	Type 17	7X0580WCQ-2	2 K
Coarse Thread	#8 x 5/8"	Zinc	#2 Square	Type 17	8X058017WCQ-B	3.5 K
Coarse Thread	#8 x 3/4"	Zinc	#2 Square	Type 17	8X034017WCQ	11 K
Coarse Thread	#8 x 3/4"	Zinc	#2 Square	Type 17	8X034017WCQ-B	3 K
Coarse Thread	#8 x 1-1/4"	Clear Brown Wax	#2 Square	–	8X114917WCQ	6 K
Coarse Thread	#8 x 2"	Clear Brown Wax	#2 Square	–	8X200917WCQ	3.5 K
Coarse Thread	#8 x 2-1/2"	Clear Brown Wax	#2 Square	–	8X212917WCQ	2.5 K
Coarse Thread	#9 x 3"	Clear Brown Wax	#2 Square	–	9X300917WCQ	2 K

Hardware Attachment Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

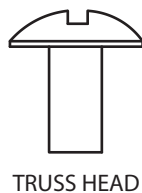
**Screws &
Fasteners**

EPOXY SLIDES



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 1/2"	Zinc	Phillips	–	6U121	25 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	–	6U121-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6U581	20 K
Coarse Thread	#6 x 5/8"	Zinc	Phillips	–	6U581-B	6 K
Coarse Thread	#6 x 5/8"	Zinc	#1 Square	Type 17	6U581Q-B	6 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	Type 17	6X340	20 K
Coarse Thread	#6 x 3/4"	Zinc	Phillips	Type 17	6X340-B	5 K
Coarse Thread	#6 x 7/16"	Zinc	#2 Square	–	6X7160Q†	25 K
Coarse Thread	#6 x 1/2"	Zinc	Phillips	–	6X1120Q	25 K
Coarse Thread	#8 x 7/16"	Zinc	Phillips	–	8X7160	20 K
Coarse Thread	#8 x 7/16"	Zinc	Phillips	–	8X7160-B	5 K

BALL BEARING SLIDES



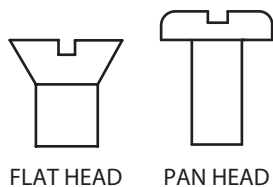
Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#8 x 7/16"	Zinc	Phillips	–	8X7160-2	2 K
Course Thread	#8 x 7/16"	Zinc	Phillips	–	8x7160-500	.5 K
Coarse Thread	#8 x 7/16"	Zinc	Combo	–	8X7160CQ	20 K
Coarse Thread	#8 x 7/16"	Zinc	Combo	–	8X7160CQ-B	5 K
Coarse Thread	#8 x 7/16"	Black	Combo	–	8X7160CQB	20 K
Coarse Thread	#8 x 5/8"	AB	#2 Square	–	8X1580Q†	14 K



Hardware Attachment Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

EUROPEAN DRAWER SLIDES

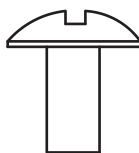


FLAT HEAD

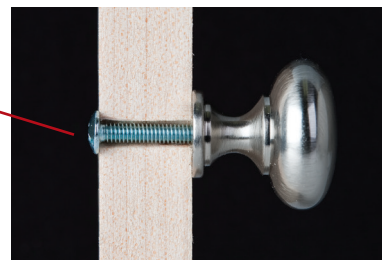
PAN HEAD

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Flat Head Euro	7 mm x 9 mm	Nickel	Pozi	–	6021-B	4.5 K
Flat Head Euro	7 mm x 10.5 mm	Nickel	Pozi	–	6041-B	4.5 K
Flat Head Euro	7 mm x 10.5 mm	Nickel	#2 Square	–	6041Q-B	4.5 K
Flat Head Euro	7 mm x 11.5 mm	Nickel	Pozi	–	6051-B	4 K
Flat Head Euro	7 mm x 13 mm	Nickel	Pozi	–	6061-B	3.5 K
Flat Head Euro	7 mm x 13 mm	Nickel	#2 Square	–	6061Q-B	3.5 K
Flat Head Euro	7 mm x 14.5 mm	Nickel	Pozi	–	6065-B	2.5 K
Flat Head Euro	7.5 mm x 10 mm	Nickel	Phillips	–	7031-B	4 K
Flat Head Euro	7.5 mm x 13 mm	Nickel	Phillips	–	7061-B	3 K
Pan Head Euro	9 mm x 13.2 mm	Nickel	Phillips	–	1005194-B	2.5 K

KNOBS & PULLS



TRUSS HEAD



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Machine	8-32 x 5/8"	Zinc	Phillips	–	32X0580-B	2.5 K
Machine	8-32 x 3/4"	Zinc	Combo	–	32X0340-B	1.5 K
Machine	8-32 x 7/8"	Zinc	Combo	–	32X0780-B	2.5 K
Machine	8-32 x 1"	Zinc	Combo	–	32X1001-B	1.5 K
Machine	8-32 x 1-1/8"	Zinc	Combo	–	32X1181-B	1 K
Machine	8-32 x 1-1/4"	Zinc	Combo	–	32X1141-B	1 K
Machine	8-32 x 1-3/8"	Zinc	Phillips	–	32X1381-B	1 K
Machine	8-32 x 1-1/2"	Zinc	Combo	–	32X1121-B	1 K
Machine	8-32 x 1-5/8"	Zinc	Combo	–	32X1581-B	1 K
Machine	8-32 x 1-3/4"	Zinc	Combo	–	32X1341-B	1 K
Machine	8-32 x 1-7/8"	Zinc	Combo	–	32X1781-B	1 K
Machine	8-32 x 2"	Zinc	Phillips	–	32X2001-B†	1 K
Break Away Machine	8-32 x 1-3/4"	Zinc	Combo	–	32BREAK	4 K
Break Away Machine	8-32 x 1-3/4"	Zinc	Combo	–	32BREAK-B	1 K
Break Away Machine	M4 x 45 mm	Zinc	Combo	–	M4BREAK	4 K



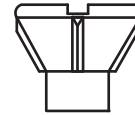
These products are being retired.
Check availability online or call for products marked with "†".

Cabinet Assembly Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

**Screws &
Fasteners**

FLAT HEAD WITH NIB



NIB HEAD

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#8 x 1"	Clear Brown Wax	Phillips	Type 17	8X100917	10 K
Coarse Thread	#8 x 1"	Clear Brown Wax	#2 Square	Type 17	8X100917Q	10 K
Coarse Thread	#8 x 1"	Zinc	Combo	Type 17	8X1000	10 K
Coarse Thread	#8 x 1"	Zinc	Combo	Type 17	8X1000-2	2 K
Coarse Thread	#8 x 1-1/8"	Zinc	Combo	Type 17	8X1180	8 K
Coarse Thread	#8 x 1-1/4"	Clear Brown Wax	Phillips	Type 17	8X114917	8 K
Coarse Thread	#8 x 1-1/4"	Clear Brown Wax	#2 Square	Type 17	8X114917Q	8 K
Coarse Thread	#8 x 1-1/4"	Clear Brown Wax	#2 Square	Type 17	8X114917Q-2	2 K
Coarse Thread	#8 x 1-1/4"	Zinc	Combo	Type 17	8X1140	8 K
Coarse Thread	#8 x 1-1/4"	Zinc	Combo	Type 17	8X1140-2	2 K
Coarse Thread	#8 x 1-1/2"	Clear Brown Wax	Phillips	Type 17	8X112917	6 K
Coarse Thread	#8 x 1-1/2"	Clear Brown Wax	#2 Square	Type 17	8X112917Q	6 K
Coarse Thread	#8 x 1-1/2"	Zinc	Combo	Type 17	8X1120	6 K
Coarse Thread	#8 x 1-5/8"	Clear Brown Wax	Phillips	Type 17	8X158917	5 K
Coarse Thread	#8 x 1-5/8"	Clear Brown Wax	#2 Square	Type 17	8X158917Q	5 K
Coarse Thread	#8 x 1-5/8"	Zinc	Combo	Type 17	8X1580	5 K
Coarse Thread	#8 x 1-3/4"	Clear Brown Wax	#2 Square	Type 17	8X134917Q	5 K
Coarse Thread	#8 x 1-3/4"	Zinc	Combo	Type 17	8X1340	5 K
Coarse Thread	#8 x 2"	Clear Brown Wax	Phillips	Type 17	8X200917	4 K
Coarse Thread	#8 x 2"	Clear Brown Wax	#2 Square	Type 17	8X200917Q	4 K
Coarse Thread	#8 x 2"	Zinc	Combo	Type 17	8X2000	4.3 K
Coarse Thread	#9 x 2-1/4"	Clear Brown Wax	#2 Square	Type 17	9X214917Q	2.5 K
Coarse Thread	#9 x 2-1/2"	Clear Brown Wax	#2 Square	Type 17	9X212917Q	2.5 K
Coarse Thread	#9 x 2-1/2"	Zinc	Combo	Type 17	9X2120	2.5 K
Coarse Thread	#9 x 3"	Clear Brown Wax	Phillips	Type 17	9X300917	2.3 K
Coarse Thread	#9 x 3"	Clear Brown Wax	#2 Square	Type 17	9X300917Q	2.3 K
Coarse Thread	#9 x 3"	Zinc	Combo	Type 17	9X3000	2.3 K

Cabinet Assembly/Installation Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

TRIM HEAD FINISHING



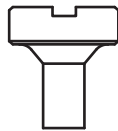
TRIM HEAD

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 1-5/8"	Black Plated	#1 Square	–	6X158	5 K
Coarse Thread	#6 x 2-1/4"	Black Plated	#1 Square	–	6X214	5 K

POCKET HOLE/FACE FRAME



Type 17



MODIFIED PAN HEAD



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 1-1/4"	Clear Brown Wax	#2 Square	Type 17	6X1141	8 K
Coarse Thread	#7 x 1-1/2"	Clear Brown Wax	#2 Square	Type 17	7X11504	7 K
Fine Thread	#6 x 1-1/4"	Clear Brown Wax	#2 Square	Type 17	6X1140	8 K
Fine Thread	#6 x 1-1/2"	Clear Brown Wax	#2 Square	Type 17	6X1120	7 K

BUGLE HEAD DRYWALL



BUGLE HEAD

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#6 x 1"	Black Plated	Phillips	–	6110BUG	10 K
Coarse Thread	#6 x 1-1/4"	Black Plated	Phillips	–	6114BUG	8 K
Coarse Thread	#6 x 1-5/8"	Black Plated	Phillips	–	6158BUG	5 K
Coarse Thread	#6 x 2"	Black Plated	Phillips	–	6200BUG	4.5 K
Coarse Thread	#8 x 2-1/2"	Black Plated	Phillips	–	8200BUG	2.5 K
Coarse Thread	#8 x 3"	Black Plated	Phillips	–	8300BUG	2.3 K
Coarse Thread	#8 x 3"	Zinc	#2 Square	–	8X300	2.3 K

Cabinet Installation Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

Screws &
Fasteners

STANDARD WASHER HEAD



Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#8 x 1/2"	Black	#2 Square	Type 17	8X012017QB	15 K
Coarse Thread	#8 x 3/4"	Black	#2 Square	Type 17	8X034017QB	11 K
Coarse Thread	#8 x 1-1/8"	Zinc	Combo	Type 17	8X118017WCH	5 K
Coarse Thread	#8 x 1-1/4"	Zinc	Combo	Type 17	8X114017WCH	4 K
Coarse Thread	#8 x 1-1/4"	Black	#2 Square	Type 17	8X114017QB	6 K
Coarse Thread	#8 x 1-1/2"	Zinc	Combo	Type 17	8X112017WCH	5.5K
Coarse Thread	#8 x 2"	Zinc	Combo	Type 17	8X200017WCH	3.5K
Coarse Thread	#8 x 2-1/2"	Zinc	Combo	Type 17	8X25017WCH	2.5 K
Coarse Thread	#8 x 2-1/2"	Black	#2 Square	Type 17	8X25017QB	2.5 K
Coarse Thread	#8 x 3"	Zinc	Combo	Type 17	8X3000W	2 K
Coarse Thread	#8 x 3"	White	Combo	Type 17	8X3000WH	2 K
Coarse Thread	#8 x 3"	Black	#2 Square	Type 17	8X300017QB	2 K
Coarse Thread	#10 x 3"	Clear Brown Wax	Combo	Type 17	10X3000W	1.6 K
Coarse Thread	#10 x 3"	White	Combo	Type 17	10X3000WH	1.6 K

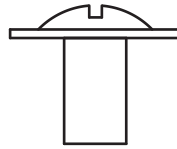
Cabinet Installation & Specialty Screws

*NO BROKEN CARTONS. FULL CARTONS ONLY

DRAWER FRONT



Type 17



LARGE WASHER HEAD

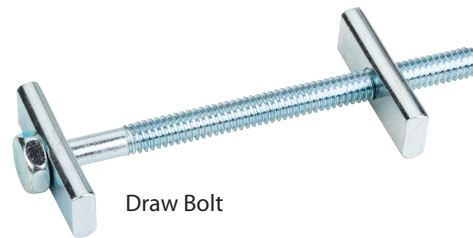


Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Coarse Thread	#8 x 7/8"	Zinc	Phillips	–	8X1078W	6 K
Coarse Thread	#8 x 1"	Zinc	Phillips	–	8X1000W	7 K
Coarse Thread	#8 x 1"	Zinc	#2 Square	Type 17	8X100017WQ	7 K
Coarse Thread	#8 x 1-1/8"	Zinc	Phillips	–	8X1180W	5 K
Coarse Thread	#8 x 1-1/8"	Zinc	#2 Square	Type 17	8X118017WQ	5 K
Coarse Thread	#8 x 1-1/8"	Zinc	#2 Square	Type 17	8X118017WQ-2	2 K
Coarse Thread	#8 x 1-1/4"	Zinc	Phillips	–	8X1140W	5 K
Coarse Thread	#8 x 1-1/4"	Zinc	#2 Square	Type 17	8X114017WQ	5 K

SPECIALTY



Confirmat screw



Draw Bolt



Connector Bolt



Wall Anchor

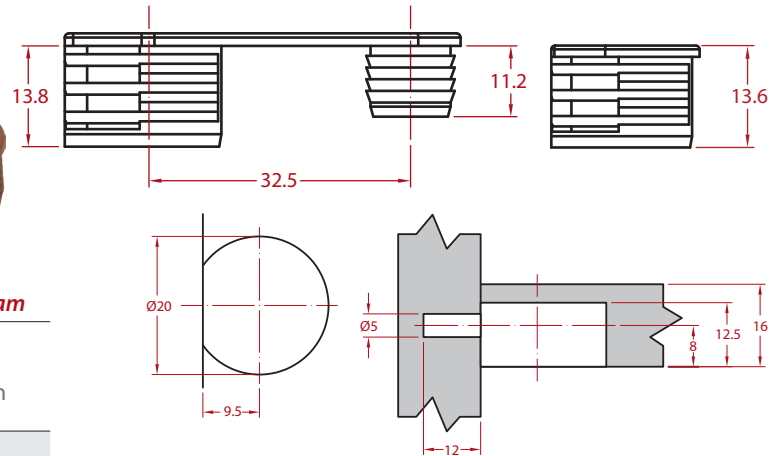


Countersunk
Finishing Washer

Description	Diameter x Length	Finish	Drive	Tip	Part #	Qty
Confirmat Flat Head	7 mm x 50 mm	Zinc	Pozi	Blunt	HR7X50-B	.5 K
Confirmat Flat Head	7 mm x 50 mm	Zinc	Pozi	Pointed	HR7X50P-B	.5 K
Draw Bolt	7/16" Hex x 3-5/8"	Zinc	Hex	–	322	.45 K
Connector Bolt	5 mm x 35–45 mm	Nickel	Pozi	–	565NP35-B	.6 K
Wall Anchor	#6-#8 x 3/8"-5/8"	Zinc	Phillips	–	8X158ZN	.5 K
Countersunk Finishing Washer	For #6-#7 Screw	Nickel	–	–	8FW-B	7.5 K
Countersunk Finishing Washer	For #8-#9 Screw	Nickel	–	–	10FW-B	6 K
Connector Bolt	8 mm x 31–41 mm	Nickel	Pozi	–	555NP31-B	.4 K

Panel Connectors

All measurements shown in mm



		Double Connector Cam	Connector Cam
	Brown Plastic	9C19-BRN 250 pcs/ctn	8C19-BRN 250 pcs/ctn
	White Plastic	9C19-WH 250 pcs/ctn	8C19-WH 250 pcs/ctn
	Zinc with Nickel Plating	9C19-ZN 250 pcs/ctn	8C19-ZN 250 pcs/ctn

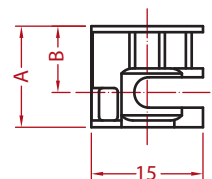
- » Plastic or zinc housing
- » Zinc tightening element
- » For use with 19 mm thickness material
- » 14 mm drilling depth



Metal Cam

16 mm material	7C16-2 250 pcs/ctn
19 mm material	7C19-2 250 pcs/ctn

- » Zinc die cast
- » Center locking position 9 mm
- » Drilling depth: 14.0–0.05 mm



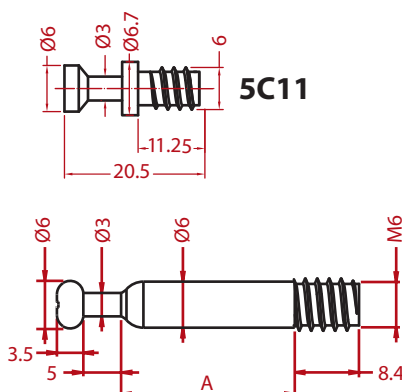
	A	B
7C16	12.2 mm	7.5 mm
7C19	13.6 mm	9 mm



Connecting Bolt

11 mm length	5C11 250 pcs/ctn*
36 mm length	5C36† 250 pcs/ctn*

*NO BROKEN BOXES.
FULL BOXES ONLY

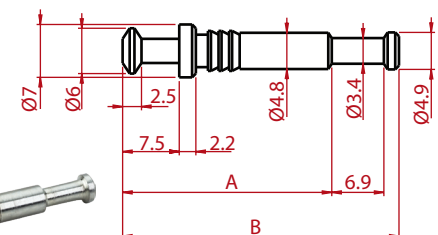


	A
5C36	19 mm
5C40	23 mm



**Center Panel
Double Bolt**

16 mm material	6C16 250 pcs/ctn
19 mm material	6C19 250 pcs/ctn



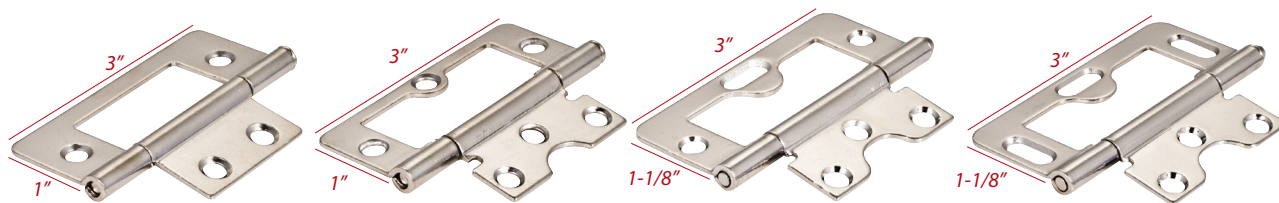
	A	B
6C16	24.7 mm	33.6 mm
6C19	27.7 mm	36.6 mm



Shutter Hinges

Non-Mortise

Loose Pin



	3" Swaged - 4 Holes	3" Swaged - 6 Holes	3" Swaged - 1 Slot	3" Swaged - 3 Slots
Almond	9500ALM	9802ALM	9805ALM	9806ALM
Antique Brass	9500AB	9802AB		
Bright Nickel	9500BN	9802BN		9806BN
Bright White	9500BWH	9802BWH	9805BWH	
Brushed Chrome	9500BC	9802BC		
Dark Antique Copper Machined	9500DACM	9802DACM	9805DACM	9806DACM
Dull White	9500WH-D			
Polished Brass	9500PB	9802PB	9805PB†	
White	9500WH	9802WH	9805WH	9806WH
Recommended screw:	#6 x 5/8" flat head	#6 x 5/8" flat head	#6 x 5/8" flat head	#6 x 5/8" flat head
	50 pcs/box 250 pcs/master	50 pcs/box 250 pcs/master	50 pcs/box 250 pcs/master	50 pcs/box 250 pcs/master



These products are being retired.
Check availability online or call for products marked with "†".

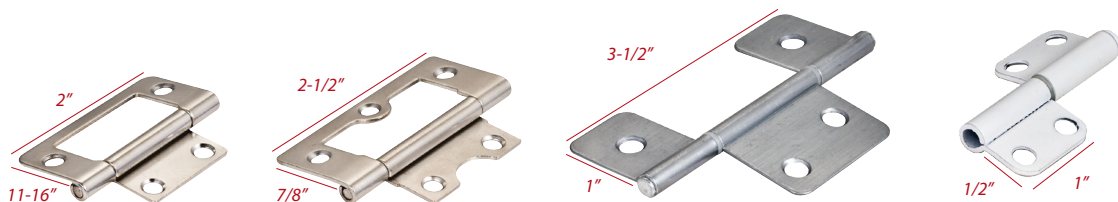
800.463.0660 | www.HardwareResources.com

hardware
resources®

Shutter Hinges Non-Mortise

Shutter
Hardware

Fixed Pin



2" Flat Back

2-1/2" Flat Back

3-1/2" Swaged 3 Leaf

2-1/16" Swaged Lift Off

Almond			20251-ALMS	
Antique Brass	9800AB†		20251AB	
Antique Copper	9800AC	9801AC		
Black	9800BLK			
Bright Nickel			20251BN	
Bright White			20251BWH	
Brushed Chrome			20251BC	
Dark Antique Copper Machined			20251DACM	
Polished Brass	9800PB		20251PB	
White			20251-WHS	20200WH-LH 20200WH - RH
Recommended screw:	#4 x 5/8" flat head	#5 x 5/8" flat head	#6 x 5/8" flat head	#5 x 5/8" flat head

50 pcs/box
500 pcs/master

50 pcs/box
500 pcs/master

100 pcs/box
500 pcs/master

100 pcs/box
500 pcs/master
•Sold in Left Hand and Right Hand



Shutter Hinges Butt

Swaged or Not Swaged...What Hinge Do I Need?

PLAIN HINGE Neither leaf is swaged, the leaves lie flat in the same plane in an open position.			
SINGLE FULL SWAGED HINGE One leaf is fully swaged providing relief for offset mounting.			
SINGLE HALF SWAGED HINGE One leaf is half swaged for certain mounting requirements.			
DOUBLE HALF SWAGED HINGE Both leaves are half swaged with minimum clearance between the leaves when closed.			

Single Half Swaged



1-1/2" x 1-3/4"



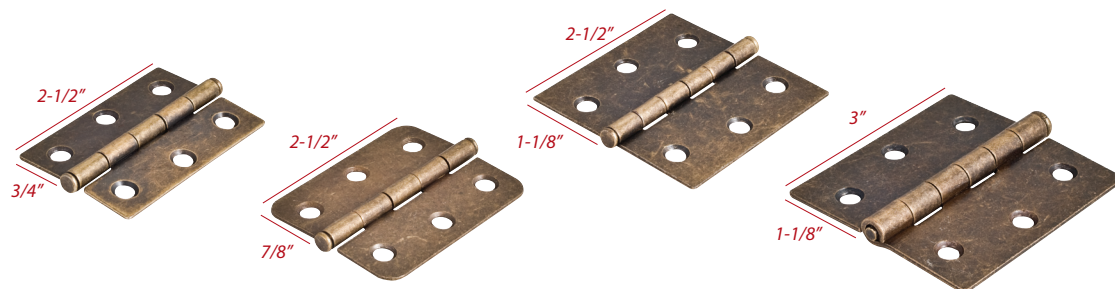
2-1/2" x 1-1/2"

Almond	33527ALM
Antique Brass	33527AB
Bright Nickel	33527BN
Bright White	33527BWH
Brushed Chrome	
Dark Antique Copper Machined	33527DACM
Polished Brass	33527PB
Prime Coat	20160PR33527PR
Stainless Steel	33527SS
White	33527WH
Recommended screw:	#5 x 5/8" flat head#6 x 5/8" flat head

250 pcs/box
1000 pcs/master

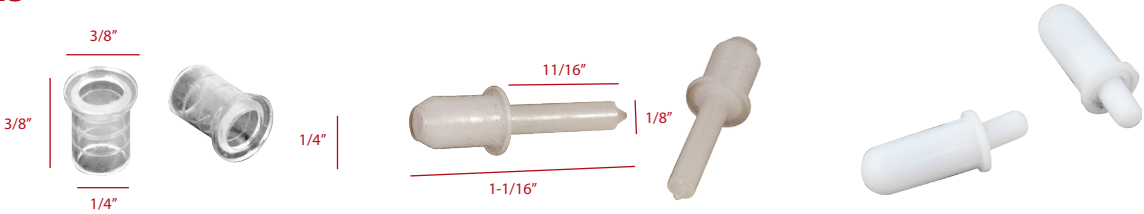
100 pcs/box
500 pcs/master

Single Full Swaged



	<i>2-1/2" x 1-11/16"</i>		<i>2-1/2" x 2" Radius Corner</i>	<i>2-1/2" x 2-1/2"</i>	<i>3" x 2-3/4"</i>
Almond			33530ALM	33524ALM	
Antique Brass	33528AB	33529AB	33530AB	33524AB	OL33550AB
Bright Nickel	33528BN			33524BN	OL33550BN
Bright White	33528BWH	33529BWH	33530BWH	33524BWH	OL33550BWH
Brushed Chrome		33529BC		33524BC	OL33550BC
Dark Antique Copper Machined		33529DACM	33530DACM	33524DACM	OL33550DACM
Off White				33524OWH	
Polished Brass				33524PB	OL33550PB
Prime Coat			33530PR		OL33550PR
Stainless Steel				33524SS	OL33550SS
White	33528WH	33529WH	33530WH	33524WH	OL33550WH
Recommended screw:	#6 x 5/8" flat head		#6 x 5/8" flat head	#6 x 3/4" flat head	#8 x 3/4" flat head
	100 pcs/box 500 pcs/master		100 pcs/box 400 pcs/master	50 pcs/box 250 pcs/master	50 pcs/box 200 pcs/master

Louvers Pins



	Flange Bushing	Louver Pin	Spring Loaded Louver Pin
Clear	LP5000		
Nylon/Natural		LP1000	
White			LP2000
	20 K/ctn	15 K/ctn	10 K/ctn

Button Catches



	Reverse Clip L Mount	Inside Clip
Polished Brass	50604	50614
Zinc	50600	50610
Recommended screw:	#5 x 5/8" flat head	#5 x 5/8" flat head
	100 receivers + 100 buttons/box	100 receivers + 100 buttons/box
	500 receivers + 500 buttons/master	500 receivers + 500 buttons/master

Shelf Supports Angled

Shelf Supports

5 mm Pin Diameter

- » Solid steel construction
- » 3/4" long arm
- » Available in cartons of 1000 pcs



	<i>Standard</i>	<i>With 1/8" Hole</i>	<i>With Brown Sleeve</i>	<i>With Almond Sleeve</i>	<i>With White Sleeve</i>	<i>With Clear Sleeve</i>	<i>With Diamond Hole</i>
Antique Brass	1706AB	1707AB	1708AB				
Antique Copper		1707AC	1708AC				1710AC
Black		1707BLK					
Bright Nickel	1706BN	1707BN	1708BN		1708WBN	1708CBN	1710BN
Polished Brass	1706PB	1707PB					

1000 pcs/ctn*



1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

***NO BROKEN CARTONS. FULL CARTONS ONLY**

1/4" Pin Diameter

- » Solid steel construction
- » 3/4" long arm
- » Available in cartons of 1000 pcs



	<i>Standard</i>	<i>With 1/8" Hole</i>	<i>With Brown Sleeve</i>	<i>With Brown Sleeve & 7/8" Long Arm</i>
Antique Brass	1609AB	1610AB		
Antique Copper		1610AC	1611AC	1915AC
Bright Nickel	1609BN	1610BN		
Polished Brass		1610PB		

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

***NO BROKEN CARTONS. FULL CARTONS ONLY**

Shelf Supports Spoon

3 mm Pin Diameter



Spoon

Bright Nickel	1103BN
	1000pcs/box*
	10,000 pcs/ctn

**NO BROKEN BOXES. FULL BOXES ONLY*

- » Solid steel construction
- » Available in boxes of 1000 pcs and 10,000 pcs master carton

5 mm Pin Diameter



Spoon



**Spoon with
Anti-Slide Barb**



**Grommet
5.5 mm drill Ø**

Antique Brass	1306AB		1283AB
Antique Copper	1306AC		
Black	1306BLK		1283BLK
Bright Nickel	1306BN	1306BN-2	1283BN
Polished Brass	1306PB		1283PB
	1000 pcs/box*	1000 pcs/box*	1000 pcs/box*
	6000 pcs/ctn	6000 pcs/ctn	5000 pcs/ctn

**NO BROKEN BOXES. FULL BOXES ONLY*



- » Solid steel construction
- » Anti-slide barb cuts into shelf and prevents shelf movement (1306BN-2)
- » Supports available in boxes of 1000 pcs and 6000 pcs master carton
- » Grommets available in boxes of 1000 pcs and 5000 pcs master carton

1/4" Pin Diameter



Spoon



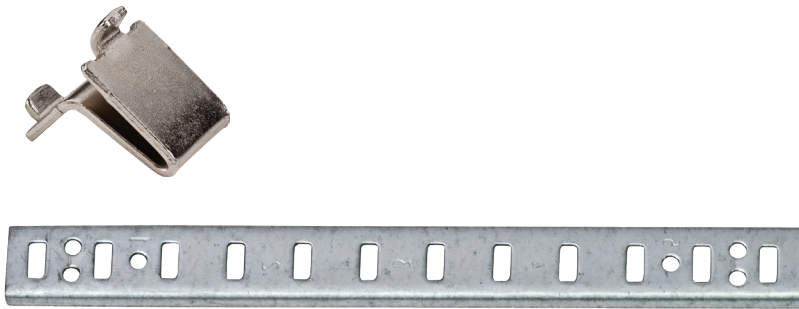
**Grommet
7.5 mm drill Ø**

Antique Brass	1206AB	1284AB
Antique Copper	1206AC	
Black	1206BLK	1284BLK
Bright Nickel	1206BN	1284BN
Polished Brass	1206PB	1284PB
	1000 pcs/box*	1000 pcs/box*
	6000 pcs/ctn	5000 pcs/ctn

**NO BROKEN BOXES. FULL BOXES ONLY*

- » Solid steel construction
- » Supports available in boxes of 1000 pcs and 6000 pcs master carton
- » Grommets available in boxes of 1000 pcs and 5000 pcs master carton

Standards & Clips



- » Single track standards fit in 5/8" wide groove
- » Standards quickly install using nails or screws (not included)
- » Available in a variety of sizes which can also be cut to length
- » Clips snap into place in 3/8" increments for a secure fit and can be easily removed and reattached.
- » #5 or #6 flat head screw recommended for installation

Standard Clip		Standard Clip		48" Standard	60" Standard	72" Standard	96" Standard
Builder Pack		Retail Pack					
Brass		1460BR-R					
Brown	1460AC	1460AC-R		TRK01-48BRN	TRK01-60BRN	TRK01-72BRN	TRK01-96BRN
Nickel/Zinc	1460NI	1460ZN-R		TRK01-48ZN	TRK01-60ZN	TRK01-72ZN	TRK01-96ZN
White	1460WH	1460WH-R		TRK01-48WH	TRK01-60WH	TRK01-72WH	TRK01-96WH
1000 pcs/ctn*		20 pcs/pack 100 pks/ctn*		20 pcs/ctn*	20 pcs/ctn*	20 pcs/ctn*	20 pcs/ctn*

*NO BROKEN CARTONS. FULL CARTONS ONLY

Zinc Supports - 5 mm Pin



Support with 5 mm
Shelf Hold Pin

Zinc	1545ZN
	1000 pcs/box*
	5000 pcs/ctn

*NO BROKEN BOXES. FULL BOXES ONLY

- » Solid zinc die cast construction
- » Available in boxes of 1000 pcs and 5000 pcs master carton



Plastic Supports - 5 mm Pin



Support

Almond	1438ALM
Brown	1438BRN
Clear	1438CL
White	1438WH

1000 pcs/box*
5000 pcs/ctn

*NO BROKEN BOXES. FULL BOXES ONLY

- » Synthetic injection molded plastic with steel pin
- » Available in boxes of 1000 pcs and 5000 pcs master carton

Shelf Supports

5 mm Pins



16 mm Duplo

24 mm Straight

30 mm Straight

45 mm Straight

Antique Copper

Bright Nickel

Zinc

1401ZN

1402BN

1402ZN

418BN

1400BN

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

1000 pcs/ctn*

**NO BROKEN CARTONS. FULL CARTONS ONLY*

- » Solid steel construction
- » Available in cartons of 1000 pcs

Plastic Shelf Locks



- » Highly durable plastic construction
- » Available in a variety of pin diameters and shelf thickness combinations

5 mm Pin
1/2" Shelf

5 mm Pin
5/8" Shelf

5 mm Pin
3/4" Shelf

1/4" Pin
5/8" Shelf

1/4" Pin
3/4" Shelf

Clear

7703CL

7704CL

7705CL

8704CL

8705CL

1750 pcs/box*
3500 pcs/ctn

2000 pcs/box*
4000 pcs/ctn

2500 pcs/box*
5000 pcs/ctn

1750 pcs/box*
3500 pcs/ctn

1750 pcs/box*
3500 pcs/ctn

**NO BROKEN BOXES. FULL BOXES ONLY*

Heavy Duty Plastic Shelf Lock



5 mm Double Pin
3/4" or 1" Shelf

Clear

7706CL

2000 pcs/ctn*

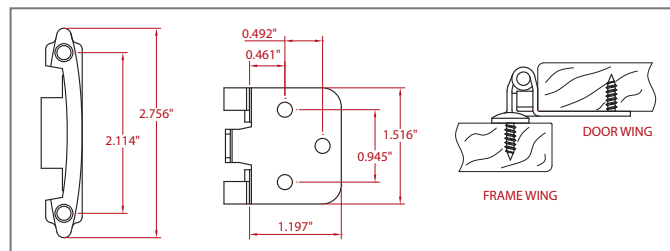
**NO BROKEN CARTONS. FULL CARTONS ONLY*

- » 500 lb weight rating per set of 4
- » Highly durable plastic construction
- » Fits 3/4" or 1" shelf thickness
- » Two pins are 32 mm spaced
- » ANSI/BHMA A156.9-2003 Grade 1

Decorative Hinges Self-closing

Decorative Hinges

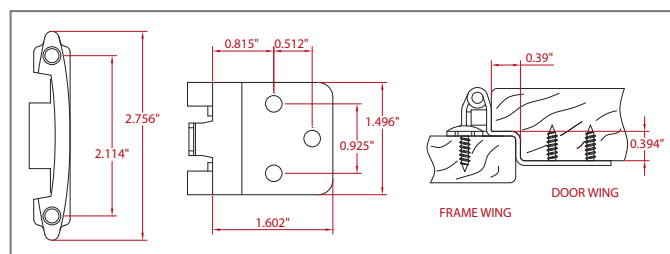
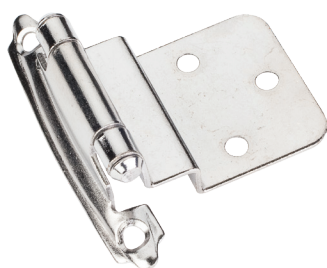
Overlay Hinge - Face Frame Mount



	Bulk Pack	Retail Pack
Antique Brass		P5011AB
Black Powder Coat	H5011BLK	
Brushed Dull Nickel	H5011BNBDL	
Burnished Brass	H5011BB	P5011BB
Dark Antique Copper Machined		P5011DACM
Dark Brushed Antique Copper	H5011DBAC	P5011DBAC
Polished Brass	H5011PB [†]	P5011PB
Satin Nickel	H5011SN	P5011SN
White		P5011WH
	125 pr/ctn	1 pr/polybag 100 pks/ctn

- » Traditional overlay hinge with semi-concealed frame wing
- » Steel construction with reliable power pack for firm self-closure
- » #5 x 5/8" oval head screw recommended for face frame attachment and #6 x 1/2" flat head screw recommended for door attachment
- » Retail packs are polybagged with UPC label and contain: 2 hinges, 4 finished screws for face frame attachment, 6 finished screws for door attachment and 2 door bumpers

3/8" Inset Hinge - Face Frame Mount



	Bulk Pack	Retail Pack
Antique Brass		P5922AB
Burnished Brass	H5922BB	
Dark Antique Copper Machined		P5922DACM
Dark Brushed Antique Copper		P5922DBAC
Polished Brass		P5922PB
Polished Chrome		P5922PC
Satin Nickel		P5922SN
	125 pr/ctn	1 pr/polybag 100 pks/ctn

- » Traditional 3/8" inset hinge with semi-concealed frame wing
- » Steel construction with reliable power pack for firm self-closure
- » #5 x 5/8" oval head screw recommended for face frame attachment and #6 x 1/2" flat head screw recommended for door attachment
- » Retail packs are polybagged with UPC label and contain: 2 hinges, 4 finished screws for face frame attachment, 6 finished screws for door attachment and 2 door bumpers



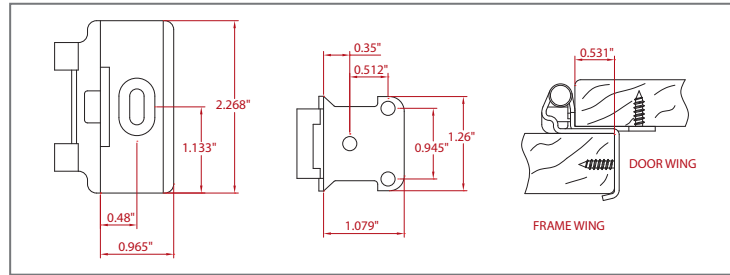
Decorative Hinges Self-closing

Full Wrap Around Hinge - 3 Hole Door Mount, 1/2" Overlay



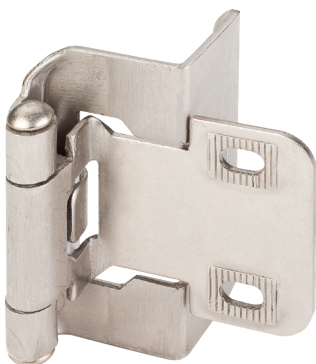
Bulk Pack

Antique Brass	H6541AB
Burnished Brass	H6541BB
Satin Nickel	H6541SN
100pr/ctn	



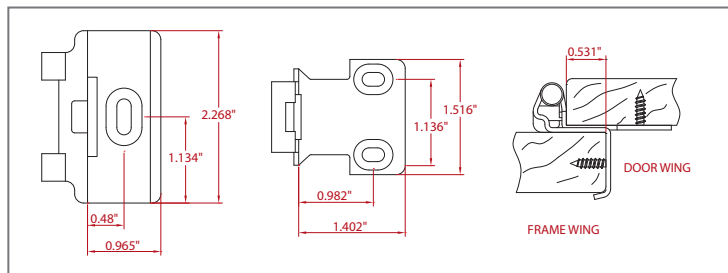
- » For 3/4" frame and 1/2" overlay applications
- » Steel construction with reliable power pack for firm self-closure
- » #6 x 5/8" flat head screw recommended for fast single-point attachment to face frame and #6 x 1/2" flat head screws recommended for door attachment
- » Slotted face frame hole provides vertical adjustment

Full Wrap Around Hinge - 2 Hole Door Mount, 1/2" Overlay



Bulk Pack

Burnished Brass	H6441BB
Satin Nickel	H6441SN
100 pr/ctn	



- » For 3/4" frame and 1/2" overlay applications
- » Steel construction with reliable power pack for firm self-closure
- » #6 x 5/8" flat head screw recommended for fast single-point attachment to face frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted face frame and door holes provide horizontal and vertical adjustment

Decorative Hinges Self-closing

Decorative Hinges

Partial Wrap Around Hinge - 3 Hole Door Mount, 1/2" Overlay

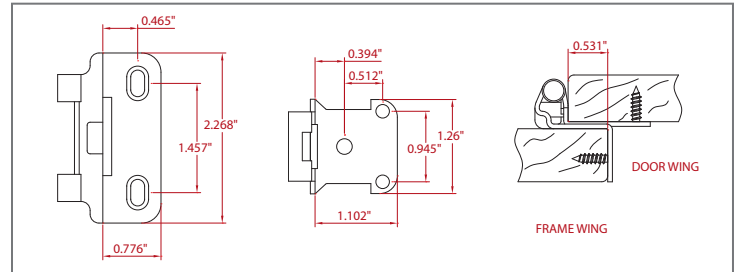


Burnished Brass

Bulk Pack

H7441BB

200 pr/ctn



- » For 3/4" frame and 1/2" overlay applications
- » Steel construction with reliable power pack for firm self-closure
- » #6 x 5/8" flat head screw recommended for attachment to face frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted face frame holes provide vertical adjustment

Partial Wrap Around Hinge - 2 Hole Door Mount, 1/2" Overlay

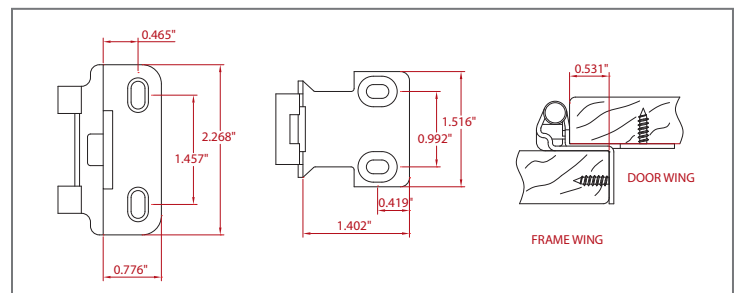


Burnished Brass

Bulk Pack

H5349BB†

125 pr/ctn

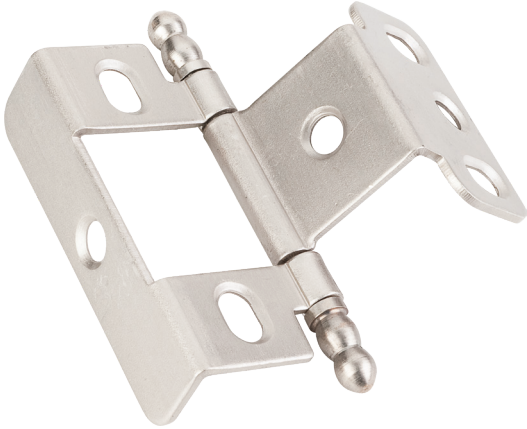


- » For 3/4" frame and 1/2" overlay applications
- » Steel construction with reliable power pack for firm self-closure
- » #6 x 5/8" flat head screw recommended for attachment to face frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted face frame and door holes provide horizontal and vertical adjustment
- » Conforms to ANSI/BHMA for Grade 2



Decorative Hinges Free-swinging

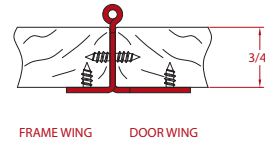
Full Wrap Around Hinge - Full Inset Ball Tip



Bulk Pack

Antique Brass	0128AB
Dark Brushed Antique Copper	0128DBAC
Matte Black	0128MB
Satin Nickel	0128SN

250 pcs/ctn



- » For 3/4" frame and 3/4" door, 270° opening
- » For full inset frame applications
- » Stylish ball tips for shaker style cabinets with raised panel doors
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide horizontal and vertical adjustment

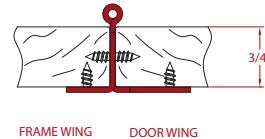
Full Wrap Around Hinge - Full Inset Minaret Tip



Bulk Pack

Matte Black	0138MB
Polished Nickel	0138NI
Satin Nickel	0138SN

20 pcs/box
200 pcs/master

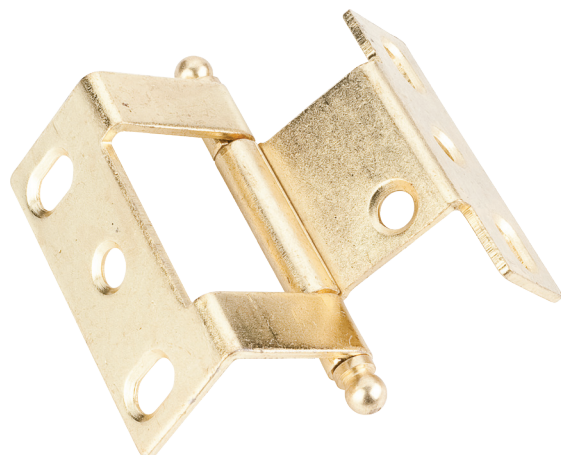


- » For 3/4" frame and 3/4" door, 270° opening
- » For full inset frame applications
- » Stylish minaret tips for shaker style cabinets with raised panel doors
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide horizontal and vertical adjustment
- » Designed for use with Jeffrey Alexander cabinet latch (item # CL101)

Decorative Hinges Free-swinging

Decorative Hinges

Full Wrap Around Hinge - Offset Bifold

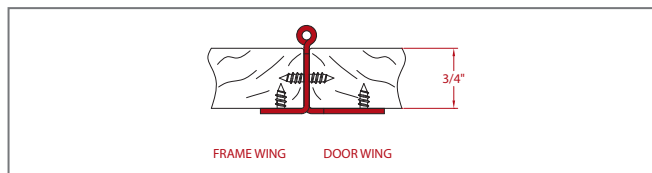


Bulk Pack

Polished Brass

9915PB

400 pcs/ctn



- » For 3/4" frame and 3/4" door, 180° opening
- » For offset applications
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide horizontal and vertical adjustment

Partial Wrap Around Hinge - Full Inset "A" Style Minaret Tip



Bulk Pack

Antique Brass

0148AB

Dark Brushed Antique Copper

0148DBAC

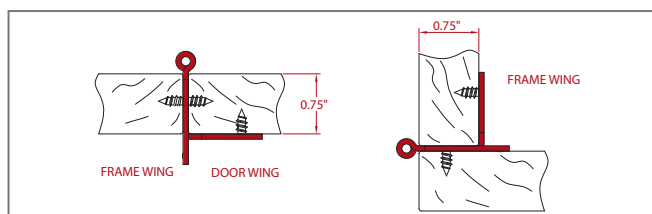
Matte Black

0148MB

Satin Nickel

0148SN

250 pcs/ctn



- » For 3/4" frame and 3/4" door, 270° opening
- » For full inset face frame applications
- » "A" style slim form minaret tips for shaker style cabinets with raised panel doors
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide vertical adjustment

Decorative Hinges

Free-swinging

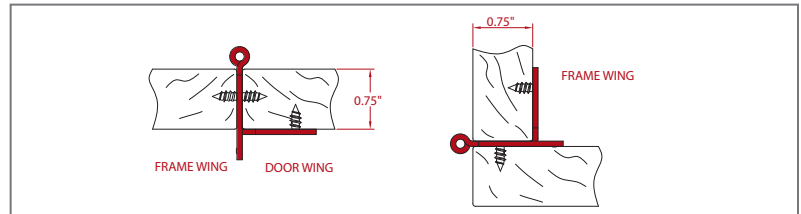
Partial Wrap Around Hinge - Full Inset "B" Style Minaret Tip



Bulk Pack

Dark Brushed Antique Copper	0158DBAC
Polished Nickel	0158NI
Satin Nickel	0158SN

50 pcs/box
300 pcs/master



- » For 3/4" frame and 3/4" door, 270° opening
- » For full inset face frame applications
- » "B" style rounded minaret tips for shaker style cabinets with raised panel doors
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide vertical adjustment
- » Designed for use with Jeffrey Alexander cabinet latch

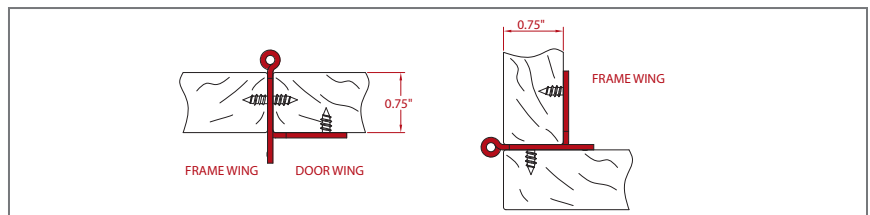
Tall Partial Wrap Around Hinge - Full Inset Minaret Tip



Bulk Pack

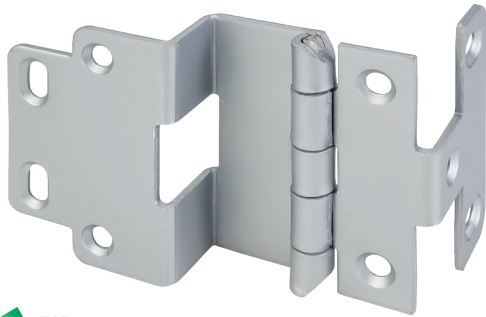
Dark Brushed Antique Copper	0178DBAC
Polished Nickel	0178NI
Satin Nickel	0178SN

50 pcs/box
200 pcs/master



- » For 3/4" frame and 3/4" door, 270° opening
- » For full inset face frame applications
- » Minaret tips for shaker style cabinets with raised panel doors
- » Non-mortise hinge quickly installs and yields minimal door gap
- » #6 x 5/8" flat head screw recommended for attachment to frame and #6 x 1/2" flat head screw recommended for door attachment
- » Slotted holes provide vertical adjustment
- » Designed for use with Jeffrey Alexander cabinet latch (item # CL101)

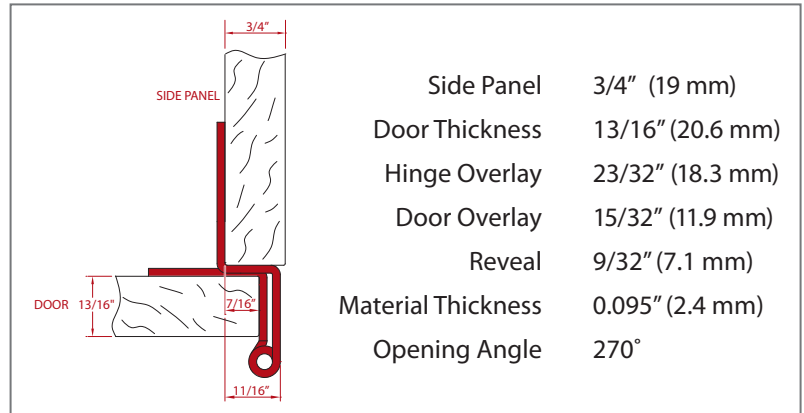
5 Knuckle Overlay Hinge



Bulk Pack

Almond Powder Coat	HR0076AL
Black Powder Coat	HR0076BLK
Dull Chrome (26D)	HR0076
Polished Brass	HR0076PB
Stainless Steel (304)	HR0076SS
White Powder Coat	HR0076WH
Recommended screw:	#8 flat head or Euro

108 pcs/box



- » Conforms to ANSI/BHMA Grade 1 Requirements
- » Hospital tips, 2-3/4" overall height
- » 32 mm system hole pattern with 37 mm setback
- » Countersunk screw holes for recommended #8 flat head or Euro screws
- » Stainless steel #8 x 3/4" flathead screw available (8X347-2)

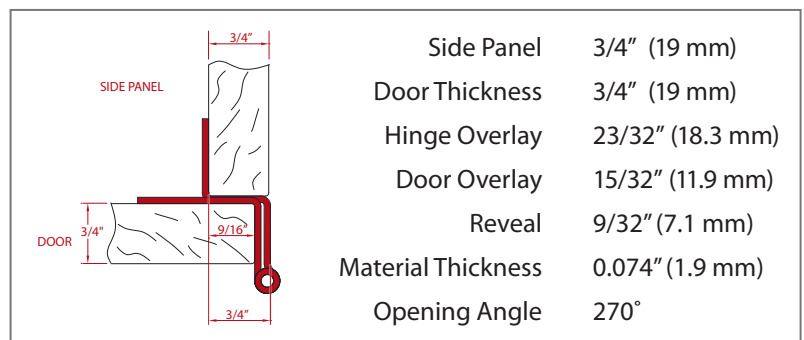
3 Knuckle Heavy Duty Hinge



Bulk Pack

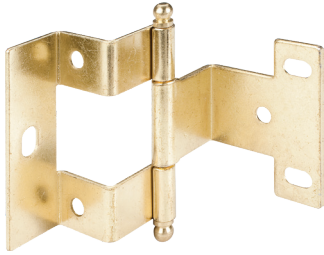
Black Powder Coat	9975BLK
Bright Nickel	9975BN

100 pcs/ctn



- » Decorative ball tips, 2-5/16" overall height
- » Drilled knuckle inner diameter
- » 32 mm system hole pattern

3 Knuckle Medium Duty Hinge

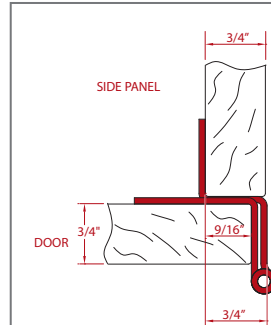


Bulk Pack

Polished Brass

9925PB

300 pcs/ctn



Side Panel	3/4" (19 mm)
Door Thickness	3/4" (19 mm)
Hinge Overlay	23/32" (18.3 mm)
Door Overlay	15/32" (11.9 mm)
Reveal	9/32" (7.1 mm)
Material Thickness	0.071" (1.8 mm)
Opening Angle	270°

Single Pivot Institutional Hinge



Bulk Pack

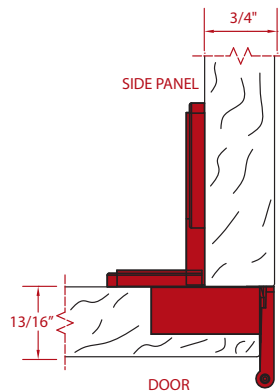
Nickel

HR0086

**Recommended
screw:**

#8 pan head

100 pcs/ctn



Side Panel	3/4" (19 mm)
Door Thickness	3/4" - 13/16" (19-21 mm)
Hinge Overlay	3/4" (19 mm)
Door Overlay	19/32" (15 mm)
Reveal	5/32" (4 mm)
Opening Angle	270°
Cup Bore	Ø 35 mm x 13 mm depth
Dowels	45 mm Centers x Ø 8 mm

- » Solid zinc die cast construction
- » Cup ships with 8 mm dowels
- » Integrated polymer catch with positive lock
- » Conforms to ANSI/BHMA Grade 1 Requirements

Specialty Decorative Hinges

1/2" Overlay Knife Hinge

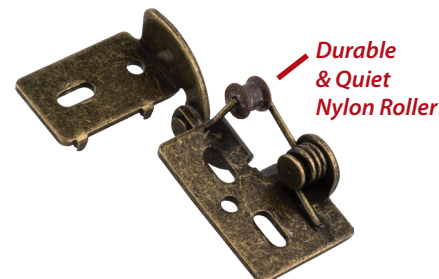


Bulk Pack

White Plastic	KH-12WH
50 pcs/ctn	

- » Full 180° opening with single pivot point
- » For face frame or frameless application
- » Slotted holes for vertical and horizontal adjustment
- » 9/32" saw cut with 6-1/2" dado
- » Non-handed design works on left- or right-handed door

3/8" Inset Door Knife Hinge



Bulk Pack

Antique Brass	KH-12AB
50 pcs/ctn	

Continuous (Piano) Hinge



Boxed

Bright Nickel	5414
Polished Brass	5413
Recommended screw: #6 flat head	

25 pcs/ctn

- » 21-gauge steel (0.035")
- » 1-1/2" open width, 11/16" leaf width
- » Ships in 6' pieces
- » 2" hole spacing, 1/4" knuckle length

Butler Tray Hinge



Polybag Pack

Brass	BTH-12
36 pcs/ctn	

- » Stop holds hinge flat in horizontal position
- » Hinge mortises flush into surface of table
- » Hinge folds up 90 degrees and stops
- » Sold individually with screws included

False Front Clips



18.25 mm



21 mm Extended



Roller/Spacer

Black Plated	FFC11BLK	FFC12BLK	
White			FFS11
Recommended screw: #6 flat head		#6 flat head	
5000 pcs/ctn		2500 pcs/ctn	5000 pcs/ctn

- » Designed to attach finished cabinet fronts to cabinet openings with little or no usage
- » Perfect for sink base cabinets in kitchens and bathrooms

Cabinet & Drawer Accessories

Door Bumpers

		Height	Diameter	Material	Color
	HR7438 320 pcs/sheet 20,000 pcs/ctn	3/32"	3/8"	Rubber	Black
	85303CL 200 pcs/sheet 5000 pcs/ctn	5 mm	1/2"	Transparent Polyurethane	Clear
	85101CL 200 pcs/sheet 5000 pcs/ctn	3.5 mm	7/16"	Transparent Polyurethane	Clear
	85202CL 450 pcs/sheet 5400 pcs/ctn	2.2 mm	5/16"	Transparent Polyurethane	Clear



- » Quick and versatile installation using adhesive backing
- » Can be used on a wide variety of doors and drawers
- » 85303CL specially designed for cabinet hinges; soft-durometer two stage impact resistance greatly reduces noise

Locks



7/8" Zinc Die Cast Drawer Lock

Brass Keyed Alike	1060BR
Chrome Keyed Different	1060CH
	1 pc/bag 250 pcs/ctn

- » Standard 7/8" (22 mm) length with straight cam
- » Screws mount on 35 mm center
- » 180° angle of rotation
- » 2 keys included per bag
- » Master keying not available



Zinc Die Cast Drawer Lock

	1-1/8"	1-1/2"
Chrome Keyed Alike	68639CH	78739CH
Chrome Keyed Different	68639CHKD	78739CHKD
	1 pc/bag 200 pcs/ctn	1 pc/bag 200 pcs/ctn

- » Fork cam and 3/8" offset cam for flush applications
- » Body mounts with hex nut and prong washer into 3/4" (19 mm) diameter hole
- » 90° angle of rotation
- » 2 keys included per bag
- » For plastic, metal or wood applications
- » Master keying not available



Strike Plate for Cam Locks

Bright Nickel	7000201BN
Recommended screw:	#8 washer head
	500 pcs/ctn

- » Long-lasting steel construction
- » Screw-on mount

Catches

Magnetic Catches

8 lb Single
Polybagged15 lb Single
Polybagged15 lb Single
Retail Pack15 lb Single
Bulk Pack

Brown/Bronze	50635	50632	50632-R	50636
White/Polished Brass		50633		50634
White/White		50639		
White/Zinc		50631	50631-R	50630
Pack Contents	1 strike plate, 1 catch, 1pc #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	1 strike plate, 1 catch, 1pc #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	1 strike plate, 1 catch, 1pc #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	
	100 pks/box 1000 pks/master	100 pks/box 1000 pks/master	65 pks/box 520 pks/master	1000 catches 1000 strike plates 1000 flat head 2000 pan head

15 lb Double
Polybagged15 lb Double
Retail Packed25 lb Single
Polybagged25 lb Single
Bulk Pack

Brown/Bronze	50622	50622-R	50652	
White/Polished Brass	50623		50653 [†]	50654
White/Zinc	50621	50621-R	50651	50650
Pack Contents	2 strike plates, 1 catch, 2pcs #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	2 strike plates, 1 catch, 2pcs #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	1 strike plate, 1 catch, 1pc #5 x 5/8" flat head, 2pcs #6 x 3/4" pan head	
	100 pks/box 600 pks/master	40 pks/box 320 pks/master	50 pks/box 500 pks/master	500 catches 500 strike plates 500 flat head 1000 pan head



Catches

Roller Catches



Retail Packed

Dark Brushed
Antique Copper

RC01-DBAC

Polished Brass

RC01-PB

Zinc

RC01-ZN

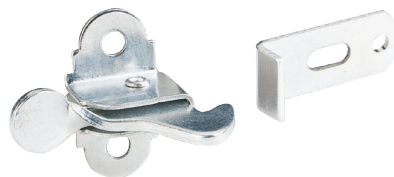
Pack Contents

1 catch, 1 strike, 4 screws

400 pks/ctn

- » Double roller catch with durable nylon rollers
- » Roller measures 33 mm wide x 28 mm deep x 14 mm tall
- » Mounting holes are 24 mm center-to-center
- » 4 pcs pan head wood screws included
- » Bagged with catch, strike and screws with UPC label for retail sale

Elbow Catches



Retail Packed

Dark Brushed
Antique Copper

EC01-DBAC

Polished Brass

EC01-PB

Zinc

EC01-ZN

Pack Contents

1 catch, 1 strike, 4 screws

125 pks/box
500 pks/master

- » Steel construction
- » Catch measures 28 mm wide x 26 mm tall
- » Strike plate measures 27 mm long x 12 mm wide
- » Catch mounting holes are 17 mm center-to-center
- » 4 pcs pan head wood screws included
- » Bagged with catch, strike and screws with UPC label for retail sale

Magnetic Touch Latches



Black

506L2

White

506L1

**Recommended
screw:**

#6 x 3/4" pan head

600 pcs/ctn

Overall Height	18 mm
Base Length	33 mm
Base Width	28 mm
Extended Overall Length	51 mm
Retracted Overall Length	41 mm
Hole Spacing	18 mm

Rectangular Strike Plate



Bronze

506S2

White

506S4

Zinc

506S1

**Recommended
screw:**

#5 x 5/8" flat head

3000 pcs/master

Length 1-3/16"
Width 7/8"

Brackets

Angled Corner Braces



1-3/8" x 1-3/8"
x 3/4"



1" x 1" x 1/2"



1-1/2" x 1-1/2"
x 1/2"



2" x 2" x 5/8"



2-1/2" x 2-1/2"
x 5/8"



3" x 3" x 3/4"



4" x 4" x 3/4"

Hole Center-to-Center			3/4"	1"	1-9/16"	1-13/16"	2-13/16"
Antique Copper	1965AC						
Bright Nickel	1965BN						
Polished Brass	9212PB						
Zinc	9211	9212	9213	9214	9215	9217	
Recommended screw:	#8 flat head	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head
	1000 pcs/ctn	500 pcs/ctn	500 pcs/ctn	500 pcs/ctn	500 pcs/ctn	250 pcs/ctn	250 pcs/ctn



3/4" x 3/4" x 2"	
Hole Center-to-Center	32 mm
Black Plated	9013
Bright Nickel	9015
Plain Steel	9011
Zinc	9012
Recommended screw:	#6 pan head
	1000 pcs/ctn

Brackets

Flat Mending Plates



2" x 5/8"

2-3/16" x 5/8"

3" x 3/4"

4" x 7/8"

2" x 1-9/16"

Hole Center-to-Center	32 mm	32 mm staggered 2 sets	1-5/8" staggered 2 sets	2-3/8" staggered 2 sets	32 mm horizontal slotted 32 mm vertical slotted
Bright Nickel	9005BN				
Zinc	9313	9314	9315	9317	
Recommended screw:	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head	#6 or #8 flat head	#5 pan head
	500 pcs/ctn	500 pcs/ctn	500 pcs/ctn	500 pcs/ctn	500 pcs/ctn

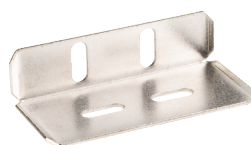
Drawer Adjustment



**"Figure 8"
Drawer Front
Connecting
Plate with
Slotted
Adjustment**



**"Figure 8"
Drawer Front
Connecting
Plate**



**90° Drawer
Bracket**



**90° Drawer Bracket
Cover (Plastic)**



Euro Bracket

Dimensions	1-11/16"	1-5/16"	2" x 1" x 5/8"	2-1/8" x 1" x 1/2"	42 mm x 47 mm x 23 mm
Hole Center-to-Center	15/16"	5/8"	11/16" horizontal slotted 11/16" vertical slotted		32 mm center-to-center with 16 mm spacing
Beige	1996				
Black Plated	430BLK†				
Bright Nickel	103559BN	103841BN	9453007		
Zinc	430ZN				
Recommended screw:	#6 flat head	#6 flat head	#6 undercut head	#6 or #8 flat head or Euro screw	
	1000 pcs/ctn	1000 pcs/ctn	1000 pcs/ctn	2000 pcs/ctn	1000 pcs/ctn



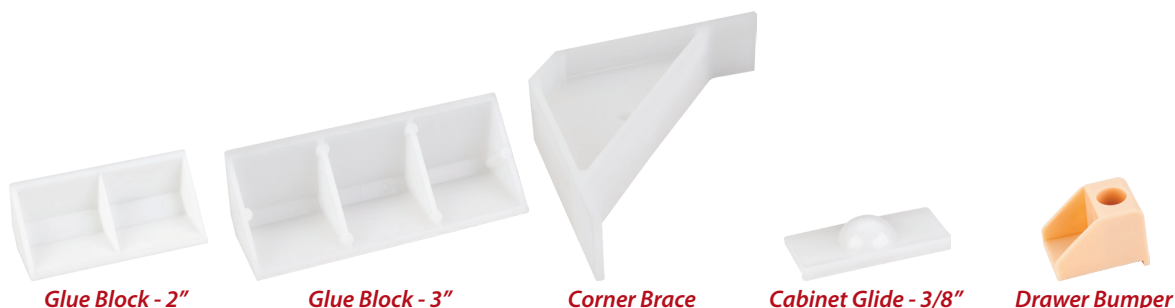
These products are being retired.
Check availability online or call for products marked with "†".

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Brackets

Plastic



	Glue Block - 2"	Glue Block - 3"	Corner Brace	Cabinet Glide - 3/8"	Drawer Bumper
Dimensions	2" Overall Length 1" Outside Width 5/16" Inside Width	3" Overall Length 1-3/8" Outside Width 1/4" Inside Width	2-5/8" x 2-5/8" 3/4" Height Without Tabs	1-3/4" x 3/4" 3/8" Height	11/16" (18 mm)
Beige	T480-00				B-400-02
Natural			HR410	GLIDE-02	
White	T480-02	T475			
Recommended screw:	#6 pan head				
	5000 pcs/ctn	1800 pcs/ctn	1000 pcs/ctn	5000 pcs/ctn	100 pcs/pk 10 pks/ctn

Mirror Hanging & Glass Insert Brackets

**Mirror Hanging Bracket****Mirror Clip****Glass Retainer Clip**

	Mirror Hanging Bracket	Mirror Clip	Glass Retainer Clip
Dimensions	Clip - 5/8" x 5/8" Bracket - 1-1/8" x 3/8" Mounting Holes are 1/2" Center-to-Center	3/4" x 5/8" Mounting Screw Preassembled	1-1/8" Overall Height 3/4" Adjustment Screw Included
Antique Copper			9454003
Clear		T220-01-A	
Zinc	MH1625		
Recommended screw:	#6 pan head	#6 pan head	#6 pan head
	5000 pcs/ctn	2500 pcs/ctn	2500 pcs/ctn

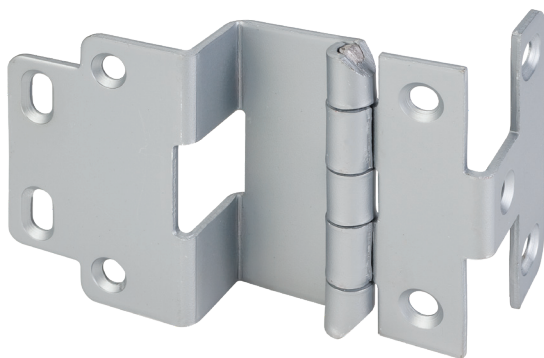
Commercial Hardware

We have a broad selection of products for commercial applications that includes hinges and slides, standards and brackets, shelf supports, locks and more.



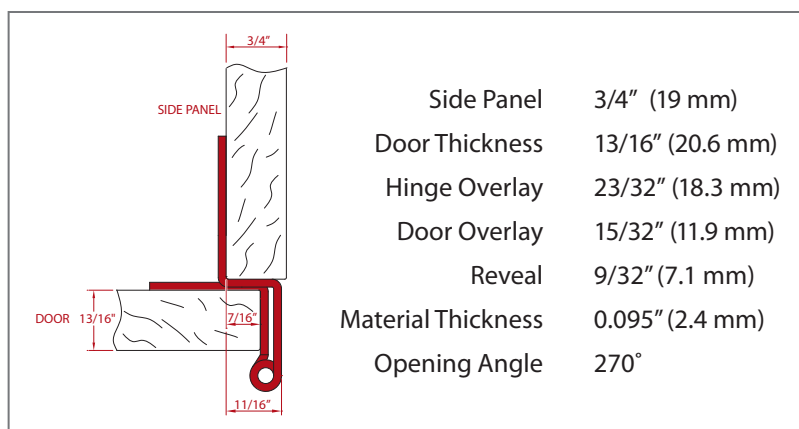
Institutional Hinges

5 Knuckle Overlay Hinge



	Bulk Pack
Almond Powder Coat	HR0076AL
Black Powder Coat	HR0076BLK
Dull Chrome (26D)	HR0076
Polished Brass	HR0076PB
Stainless Steel (304)	HR0076SS
White Powder Coat	HR0076WH
Recommended screw:	#8 flat head or Euro

108 pcs/box



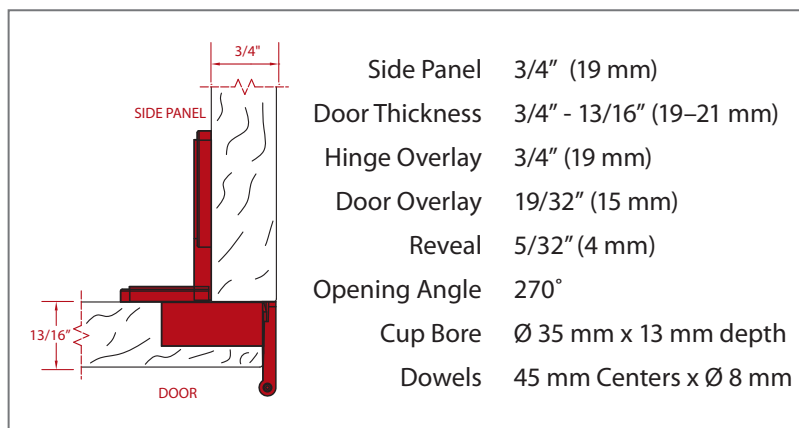
- » Conforms to ANSI/BHMA Grade 1 Requirements
- » Hospital tips, 2-3/4" overall height
- » Drilled knuckle inner diameter
- » 32 mm system hole pattern with 37 mm setback
- » Countersunk screw holes for recommended #8 flat head or Euro screws
- » Slotted screw holes for vertical and horizontal adjustment
- » Stainless steel #8 x 3/4" flathead screw available (8X347-2)

Single Pivot Hinge



	Bulk Pack
Nickel	HR0086
Recommended screw:	#8 pan head

100 pcs/ctn



- » Solid zinc die cast construction
- » For full overlay applications – 2 dimensional adjustment
- » Hinge and plate ship pre-assembled
- » Cup ships with 8 mm dowels
- » Integrated polymer catch with positive lock
- » Conforms to ANSI/BHMA Grade 1 Requirements

Medium Duty Standards & Brackets

TRK03 Series



- » 800 lb per pair
- » Single slot design
- » Steel with zinc plating
- » Adjustable in 1" increments
- » 3/4" x 1/2" x length (below)
- » ANSI/BHMA A156.9-2003

Ordering

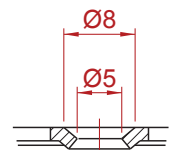
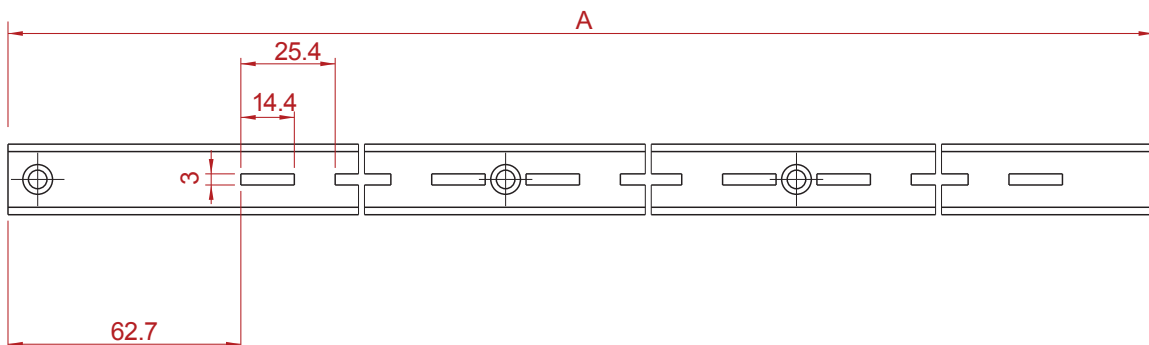
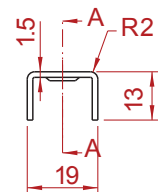
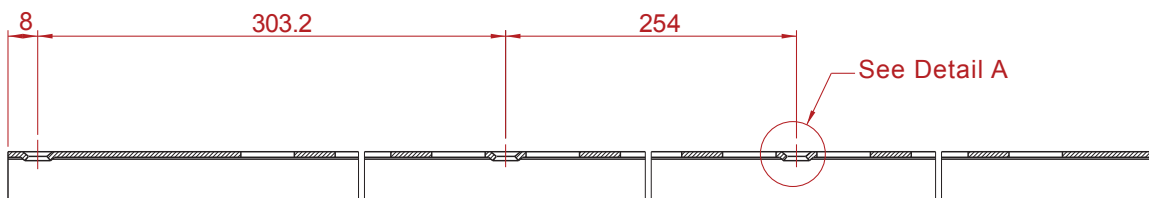
Length	Thickness	Zinc Track
24"	16-gauge	TRK03-24
36"	16-gauge	TRK03-36
48"	16-gauge	TRK03-48
60"	16-gauge	TRK03-60
72"	16-gauge	TRK03-72 [†]
84"	16-gauge	TRK03-84 [†]
96"	16-gauge	TRK03-96

10 pcs/ctn



Medium Duty Standards & Brackets

Part No.	A
TRK03-24	24"
TRK03-36	36"
TRK03-48	48"
TRK03-60	60"
TRK03-72	72"
TRK03-84	84"
TRK03-96	96"



Detail A
Scale 3:2

NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.



These products are being retired.
Check availability online or call for products marked with "†".

Medium Duty Standards & Brackets

TRK03 Series

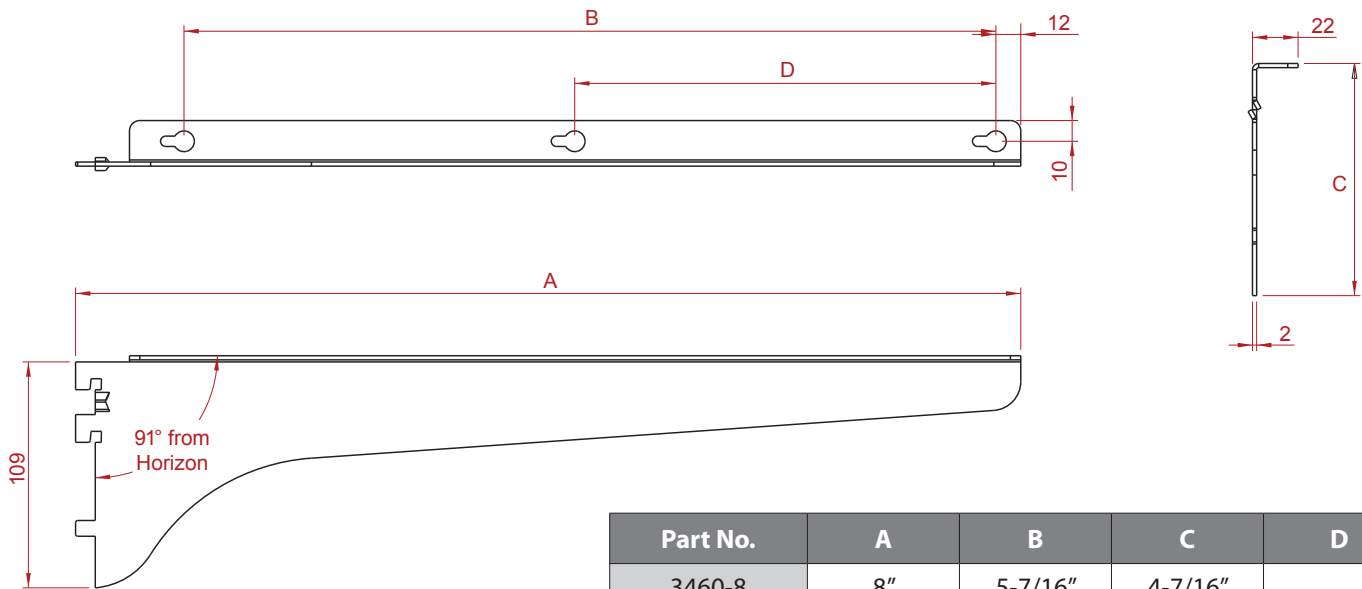
Commercial
Hardware



- » 210 lb per shelf
- » Flanges include keyhole mounting holes
- » Center flanged brackets are used to join two shelves
- » Steel with zinc plating
- » ANSI/BHMA A156.9-2003

Ordering

Length	Thickness	Left Bracket	Right Bracket	Center Bracket
8"	14-gauge	3460-8L		
10"	14-gauge	3460-10L†	3460-10R	3460-10C
16"	14-gauge	3460-16L	3460-16R	
18"	14-gauge	3460-18L	3460-18R	3460-18C
		10 pcs/ctn	10 pcs/ctn	10 pcs/ctn



NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.

Part No.	A	B	C	D
3460-8	8"	5-7/16"	4-7/16"	
3460-10	10"	7-7/16"	4-7/16"	
3460-12	12"	9-7/16"	4-7/16"	
3460-14	14"	11-7/16"	4-7/16"	6"
3460-16	16"	13-7/16"	4-7/16"	7"
3460-18	18"	15-7/16"	4-7/16"	8"
3460-20	20"	17-7/16"	4-7/16"	9"

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[169]

Heavy Duty Standards & Brackets

TRK05 Series



- » 1000 lb per pair
- » Double slot design
- » Steel with zinc plating or white powder coating
- » Adjustable in 1" increments
- » 1-1/4" x 1/2" x length (below)
- » ANSI/BHMA A156.9-2003



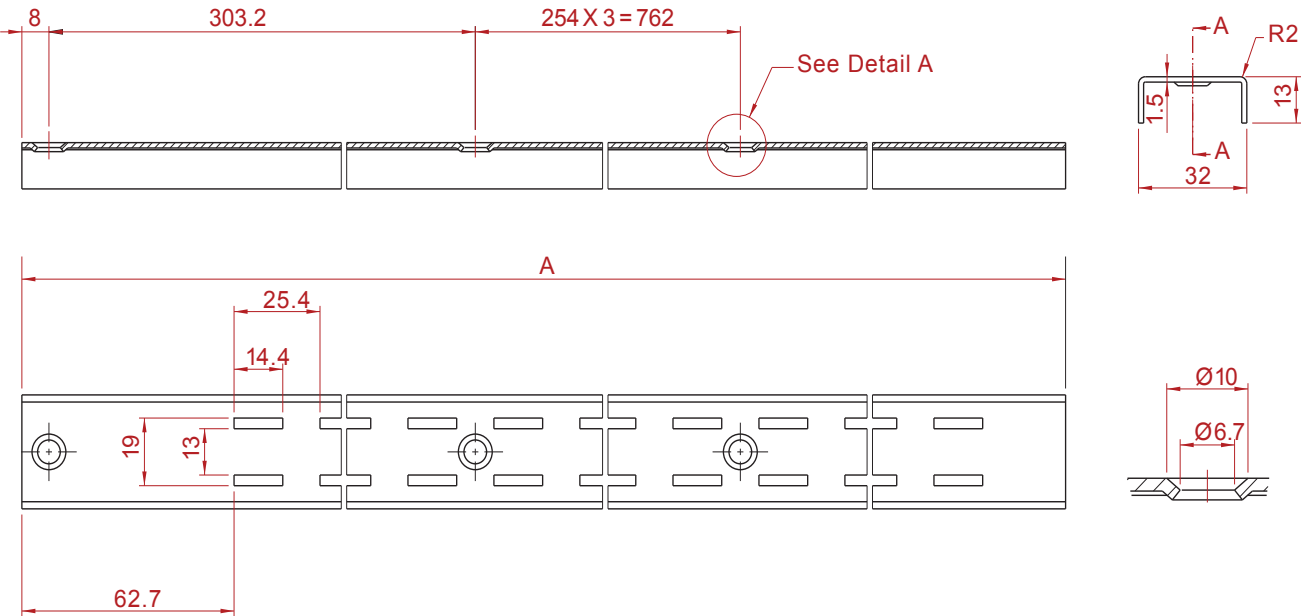
Heavy Duty Standards & Brackets

Ordering

Length	Thickness	Zinc Track	White Track
24"	16-gauge	TRK05-24	TRK05-24WH
36"	16-gauge	TRK05-36	TRK05-36WH
48"	16-gauge	TRK05-48	TRK05-48WH
60"	16-gauge	TRK05-60	TRK05-60WH
72"	16-gauge	TRK05-72	TRK05-72WH
84"	16-gauge	TRK05-84	TRK05-84WH
96"	16-gauge	TRK05-96	TRK05-96WH

10 pcs/ctn 10 pcs/ctn

Part No.	A
TRK05-24	24"
TRK05-36	36"
TRK05-48	48"
TRK05-60	60"
TRK05-72	72"
TRK05-84	84"
TRK05-96	96"



NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.

Heavy Duty Standards & Brackets

TRK05 Series

Commercial
Hardware



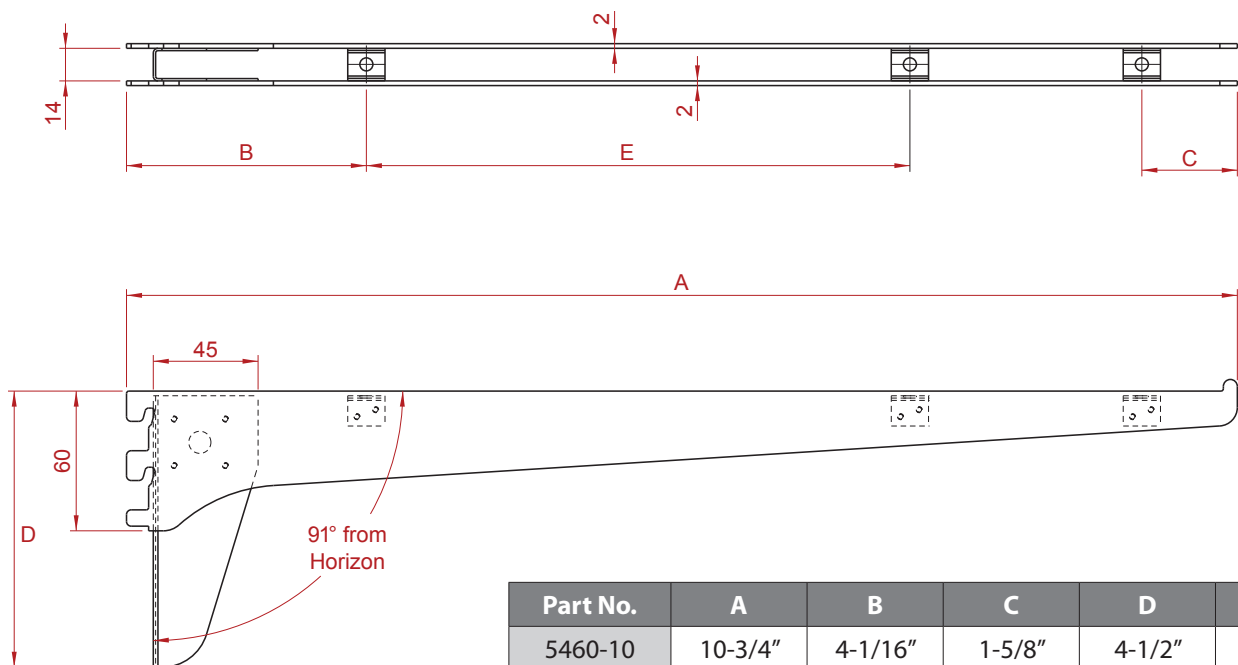
Ordering

- » 180 lb per shelf (8"-14"), 210 lb per shelf (16"-24")
- » Double-lug brackets provide strong weight-bearing support
- » Steel with zinc plating
- » ANSI/BHMA A156.9-2003

Length	Thickness	Zinc Bracket	White Bracket
8"	16-gauge	5460-8	5460-8WH
10"	16-gauge	5460-10	5460-10WH
12"	16-gauge	5460-12	5460-12WH
14"	16-gauge	5460-14	5460-14WH
16"	16-gauge	5460-16	5460-16WH
18"	16-gauge	5460-18	5460-18WH
20"	16-gauge	5460-20	5460-20WH
22"	16-gauge	5460-22	5460-22WH
24"	16-gauge	5460-24	5460-24WH

10 pcs/ctn

10 pcs/ctn



NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.

Part No.	A	B	C	D	E
5460-10	10-3/4"	4-1/16"	1-5/8"	4-1/2"	
5460-12	12-3/4"	4-1/16"	1-5/8"	4-1/2"	
5460-14	14-3/4"	4-1/16"	1-5/8"	4-1/2"	
5460-16	16-3/4"	4-1/16"	1-5/8"	4-1/2"	
5460-18	18-3/4"	4-1/16"	1-5/8"	4-1/2"	9-3/16"
5460-20	20-3/4"	4-1/16"	1-5/8"	4-1/2"	11-3/16"
5460-22	22-3/4"	4-1/16"	1-5/8"	4-1/2"	13-3/16"
5460-24	24-3/4"	4-1/16"	1-5/8"	4-1/2"	13-3/16"

Extra Heavy Duty Standards & Brackets

TRK07 Series



- » 1800 lb per pair
- » Single slot design
- » Steel with zinc plating
- » Adjustable in 2" increments
- » Plastic lock secures bracket to track
- » 7/8" x 11/16" x length (below)
- » ANSI/BHMA A156.9-2003

Ordering

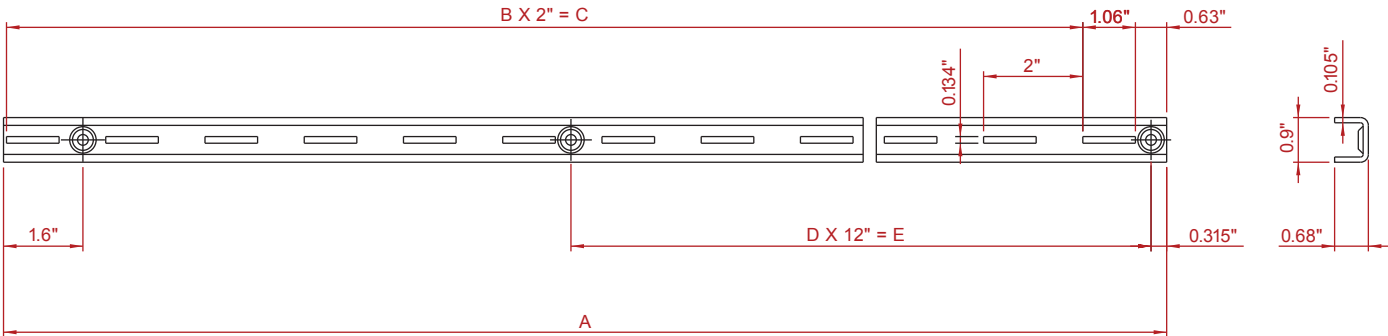
Length	Thickness	Zinc Track
24"	12-gauge	TRK07-24
36"	12-gauge	TRK07-36
48"	12-gauge	TRK07-48
60"	12-gauge	TRK07-60
72"	12-gauge	TRK07-72
84"	12-gauge	TRK07-84
96"	12-gauge	TRK07-96

10 pcs/ctn



Extra Heavy Duty Standards & Brackets

Part No.	A	B	C	D	E
TRK07-24	23.75"	11	22"	1	12"
TRK07-36	35.75"	17	34"	2	24"
TRK07-48	47.75"	23	46"	3	36"
TRK07-60	59.75"	29	58"	4	48"
TRK07-72	71.75"	35	70"	5	60"
TRK07-84	83.75"	41	82"	6	72"
TRK07-96	95.75"	47	94"	7	84"



NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.

Extra Heavy Duty Standards & Brackets

TRK07 Series

Commercial
Hardware



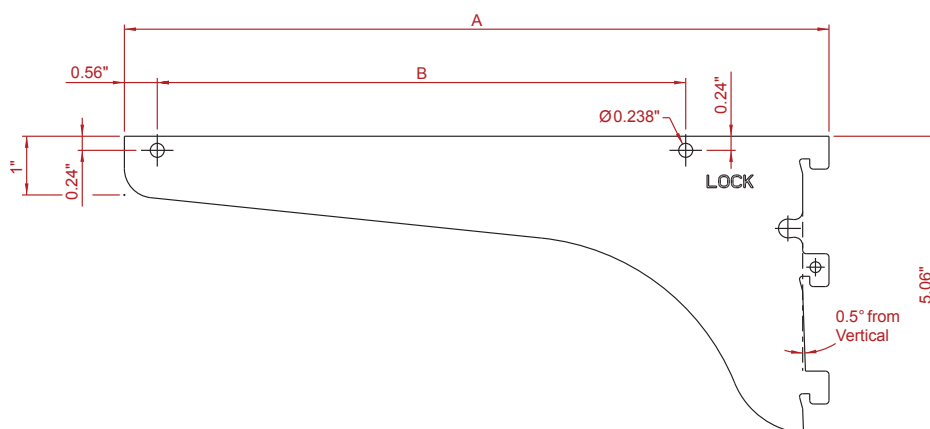
- » 315 lb per shelf
- » Double-lug brackets provide strong weight-bearing support
- » Steel with zinc plating
- » ANSI/BHMA A156.9-2003

Ordering

Length	Thickness	Zinc Bracket
12"	12-gauge	7460-12
14"	12-gauge	7460-14
16"	12-gauge	7460-16
18"	12-gauge	7460-18
20"	12-gauge	7460-20
22"	12-gauge	7460-22
24"	12-gauge	7460-24

10 pcs/ctn

Part No.	A	B
7460-12	12"	9"
7460-14	14"	11"
7460-16	16"	13"
7460-18	18"	15"
7460-20	20"	17"
7460-22	22"	19"
7460-24	24"	21"

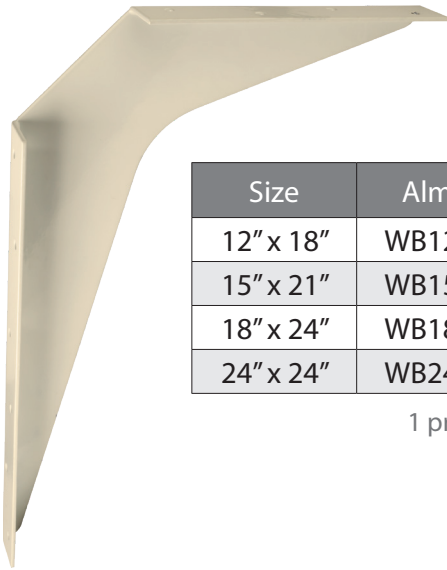


Center Rest	End Rest	Front Rest
 7460-CR 1000 bags/ctn	 7460-ER 1000 bags/ctn	 7460-FR 1000 bags/ctn
Polybagged with one rest and one attachment screw.	Polybagged with one rest and one attachment screw.	Polybagged with one rest and one attachment screw.

- » For use with 7460 Series Extra Heavy Duty Standards
- » Works with any size 7460 series shelf bracket
- » Steel with zinc plating

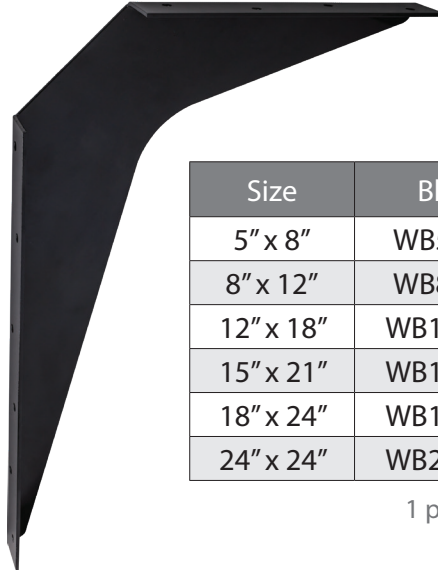
NOTE: Proper installation and mounting required. Tested to meet or exceed ANSI/BHMA performance standards. Weight limits are based on standards mounted on 16" centers utilizing all provided fastener holes. Mounting fasteners must individually provide at least 650 lb tensile pullout and 900 lb shear strength.

Work Station Brackets



Size	Almond
12" x 18"	WB12-ALD
15" x 21"	WB15-ALD
18" x 24"	WB18-ALD
24" x 24"	WB24-ALD

1 pr/ctn



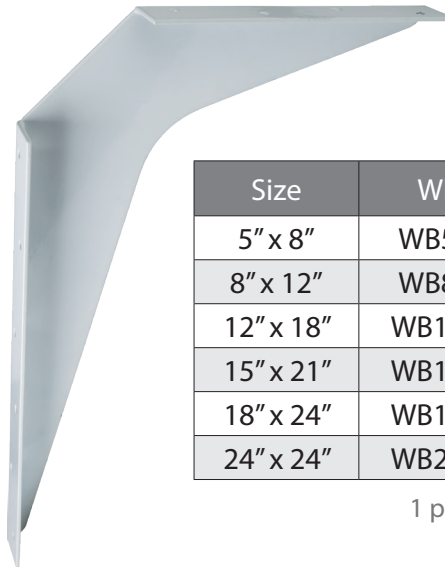
Size	Black
5" x 8"	WB5-BLK
8" x 12"	WB8-BLK
12" x 18"	WB12-BLK
15" x 21"	WB15-BLK
18" x 24"	WB18-BLK
24" x 24"	WB24-BLK

1 pr/ctn



Size	Primer
12" x 18"	WB12-PR
15" x 21"	WB15-PR
18" x 24"	WB18-PR
24" x 24"	WB24-PR

1 pr/ctn



Size	White
5" x 8"	WB5-WH
8" x 12"	WB8-WH
12" x 18"	WB12-WH
15" x 21"	WB15-WH
18" x 24"	WB18-WH
24" x 24"	WB24-WH

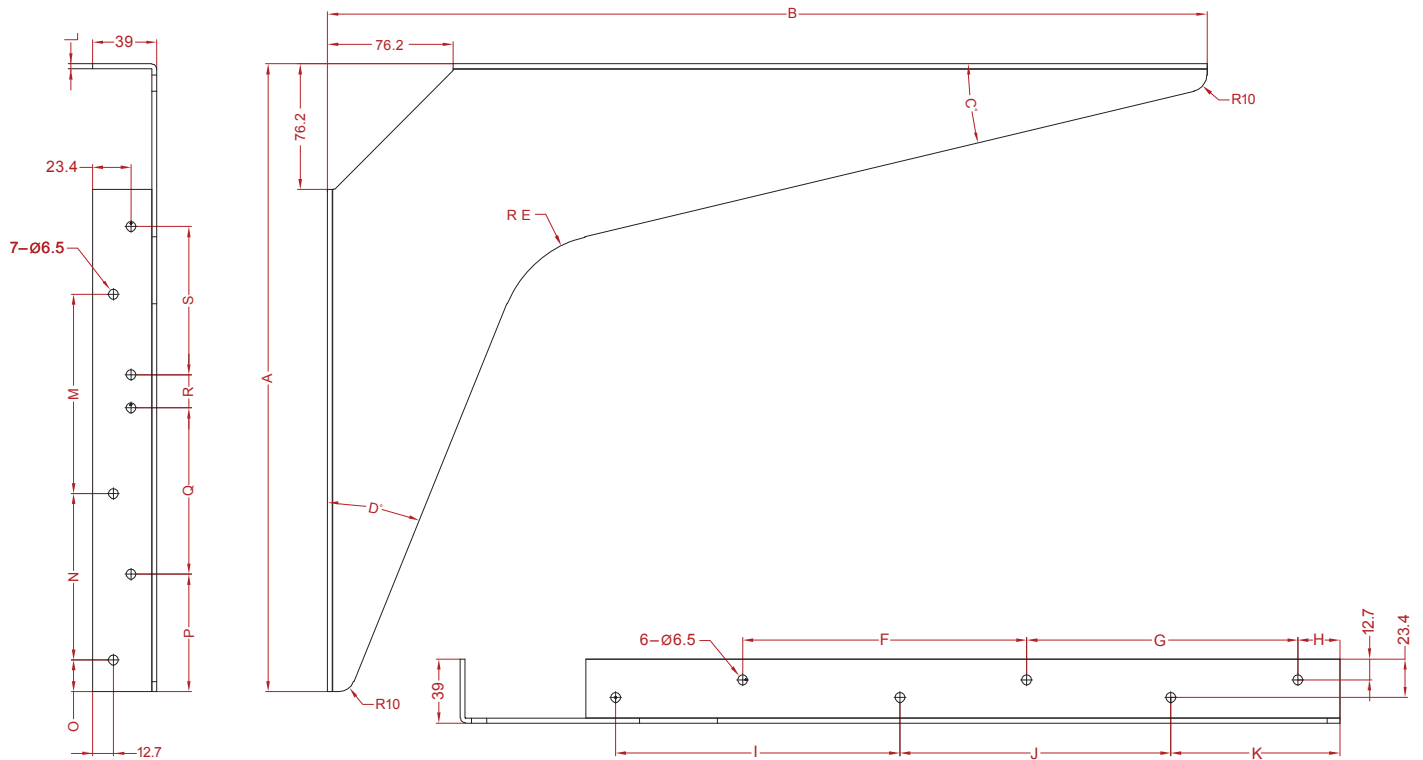
1 pr/ctn

Recommended screw: #8 pan washer head

- » Rear cutout for cable management
- » Sold per pair, left and right
- » Reversible to accommodate two different countertop depths
- » WB12, WB15, WB18 & WB21 rated for 1000 lb per pair load capacity
- » WB5 rated for 300 lb per pair & WB8 rated for 375 lb per pair
- » Steel construction
- » ANSI/BHMA A156.9-2003

Work Station Brackets

Commercial
Hardware



Size	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
5" x 8"	125	200	23°	13°	50	-	94	20	-	94	65	2	-	50	15	40	50	-	-
8" x 12"	200	300	13°	25°	65	-	150	25	-	150	100	2	-	94	20	67	94	-	-
12" x 18"	298.5	450.9	12.8°	19.5°	65	140	130	25	139.7	130	87	3	-	120	20	80	119.7	-	-
15" x 21"	381	533.3	13.5°	22°	68	172.4	164.4	25.4	172.4	164.4	102.4	3	121	101	19.3	71.3	101	20	90
18" x 24"	463	616	11°	16.5°	71	352.5	95	55	231.7	149	32	3	192.5	98.4	54	32.5	158	72	-
24" x 24"	603.3	603.3	11°	11°	68	352.5	95	55	231.7	149	32	3	352.5	95	55	32	149	231.7	-

Cable Grommets



*Two Piece with Tab
Removed*

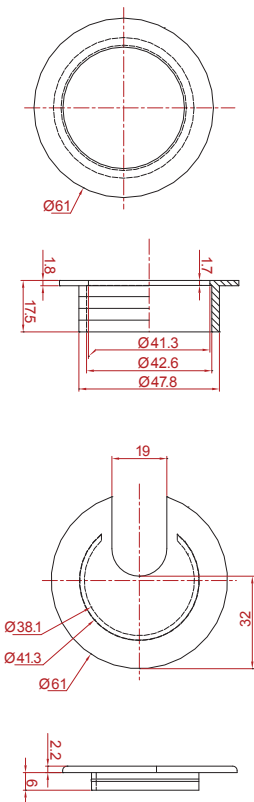
*Three Piece with
Adjustable Spring
Closure*

*Three Piece with
Adjustable Spring
Closure*

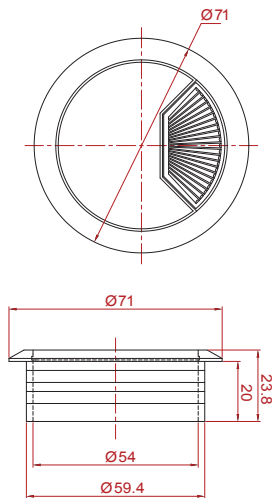
*Plastic Grommet
without Cover*

Cover Diameter	Ø 61 mm	Ø 71 mm	Ø 3-1/2"	Ø 5-3/4"
Drilling Hole Diameter	Ø 1-7/8" (48 mm)	Ø 2-3/8" (60 mm)	Ø 3" (75 mm)	Ø 5" (127 mm)
Height Under Cover	5/8" (16 mm)	25/32" (20 mm)	25/32" (20 mm)	1" (25 mm)
Black	63000 500 pcs/ctn	68000BK 500 pcs/ctn	69000BK 500 pcs/ctn	
Brown		68000BR 500 pcs/ctn		
Grey		68000GR 500 pcs/ctn		
White		68000WH 500 pcs/ctn	69000WH 500 pcs/ctn	67000WH 200 pcs/ctn

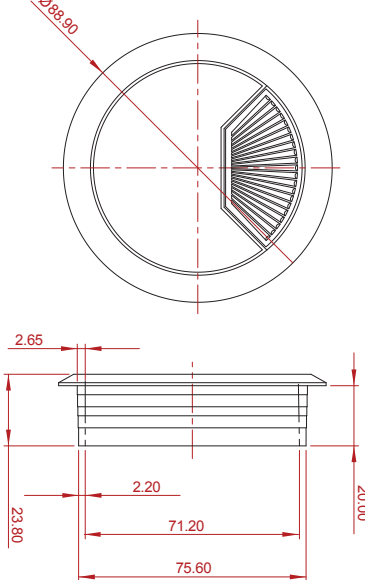
63000



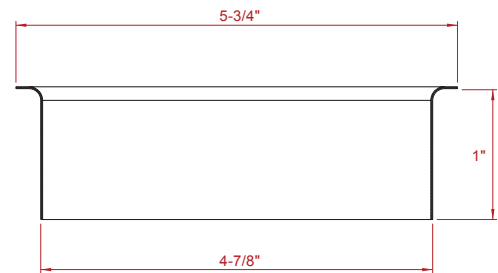
68000



69000



67000WH



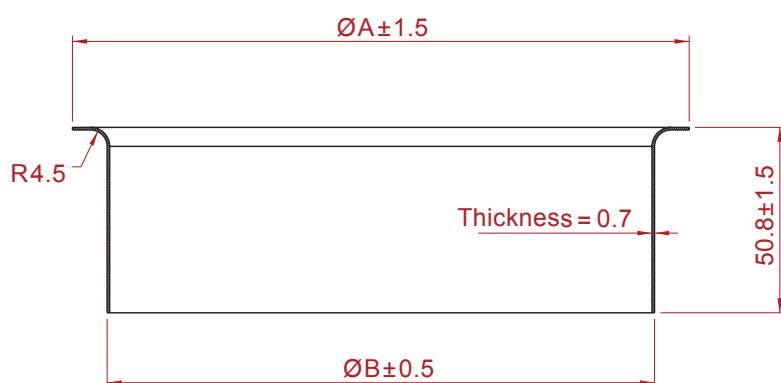
Trash Can Grommets



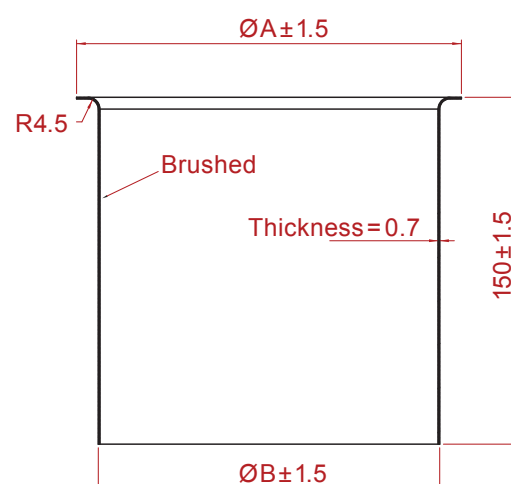
	6"	8"	10"	12"
Grommet Diameter	Ø 6-5/8" (169 mm)	Ø 8-5/8" (219 mm)	Ø 10-5/8" (269 mm)	Ø 12-9/16" (319 mm)
Drilling Hole Diameter	Ø 5-15/16" (152 mm)	Ø 7-15/16" (202 mm)	Ø 9-15/16" (253 mm)	Ø 11-15/16" (303 mm)
Height	2" (50.8 mm)	2" (50.8 mm)	2" (50.8 mm)	2" (50.8 mm)
Stainless Steel	TCR6-SS 10 pcs/ctn	TCR8-SS 10 pcs/ctn	TCR10-SS 10 pcs/ctn	TCR12-SS 10 pcs/ctn



	6"	8"
Grommet Diameter	Ø 6-5/8" (169 mm)	Ø 8-5/8" (219 mm)
Drilling Hole Diameter	Ø 5-15/16" (152 mm)	Ø 7-15/16" (202 mm)
Height	6" (152.4 mm)	6" (152.4 mm)
Stainless Steel	TCR66-SS 6 pcs/ctn	TCR86-SS 6 pcs/ctn

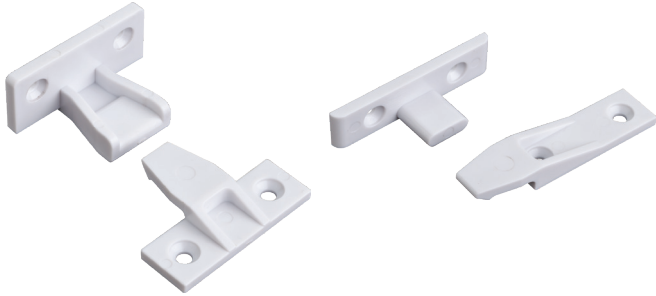


Part No.	A	B
TCR6-SS	169	150
TCR8-SS	219	200
TCR10-SS	269	251
TCR12-SS	319	301



Part No.	A	B
TCR66-SS	169	150
TCR86-SS	219	200

Two Piece Panel Connectors



Push-in Fastener

Suspension Fittings

White plastic

200-K1
sold by pair

200-K2
sold by pair

**Recommended
screw:**

#7 flat head

#7 flat head

- » Push-in fastener for fastening panels to frames
- » Suspension fittings for securing trim and panels directly to walls without wood subframe. Frame can be preassembled. Panels are hung on site.



**1-3/8" x 2" Panel Clips
32 mm CC Holes**

**96" Panel Clip Bar
8" CC Holes**

Zinc

200-ZB
200 pcs/ctn

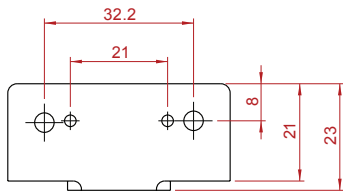
200-Z96
25 pcs/ctn

**Recommended
screw:**

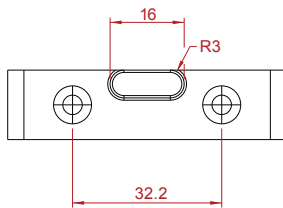
#7 pan washer head

- » Mount panels or cabinets to the wall
- » Fast and easy mounting and removal
- » Clips securely grab each other
- » Clips are concealed when mounted
- » Aluminum construction
- » 8' stick with holes indexed for 16" or 24" studs

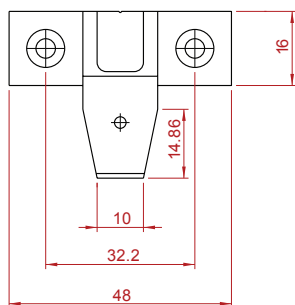
200-K1 Base



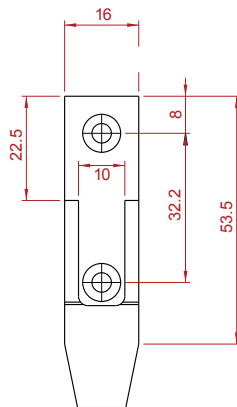
200-K2 Base



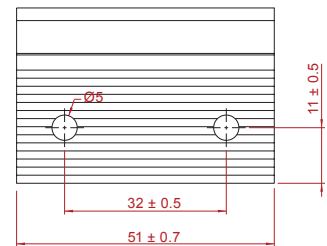
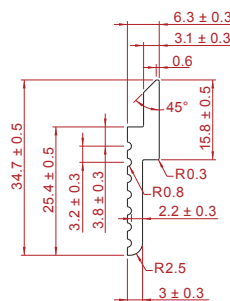
200-K1 Locker



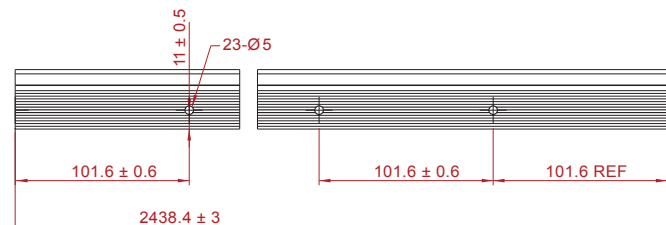
200-K2 Locker



200-ZB



200-Z96



Connectors

Two Piece Connector Bolt



2 Piece Connector Bolt

Ø 5 mm Drilling 35–45 mm Panel	565NP35-B 600 pcs/ctn
Ø 8 mm Drilling 31–41 mm Panel	555NP31-B 400 pcs/ctn

- » Designed for joining two panels
- » Pozi drive allows for maximum torque in a hand or machine-driven application
- » Ø 5 mm or Ø 8 mm pilot holes are required
- » Nickel plated
- » White box packed
- » Salt Anti-corrosion Certified ANSI/BHMA A156.9-2010

Confirmat Flat Head Screws

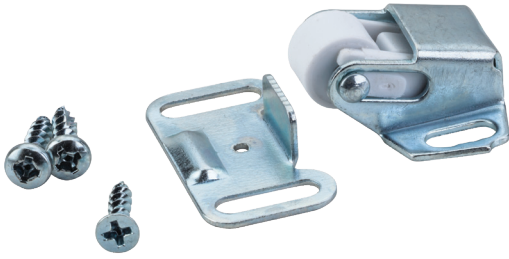


7 mm x 50 mm

Blunt Tip	HR7X50-B 500 pcs/ctn
Pointed Tip	HR7X50P-B 500 pcs/ctn

- » Pozi drive allows for maximum torque in hand or machine-driven applications
- » Coarse thread yields maximum engagement into a variety of materials
- » White box packed

Roller Catch



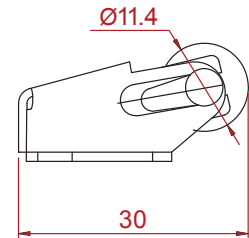
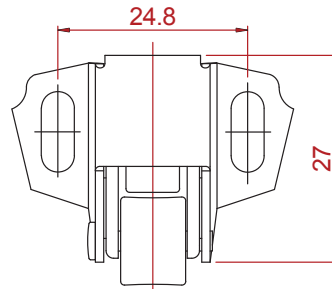
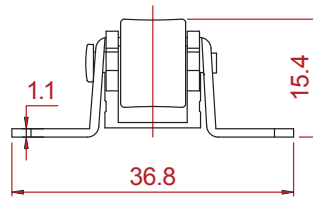
Roller Catch

Zinc

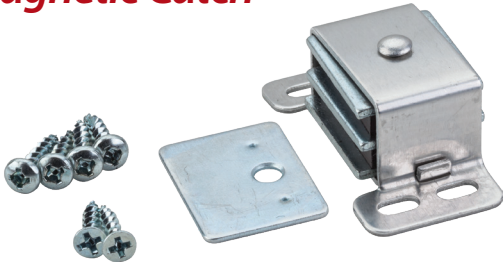
RC02-ZN
1000 pcs/ctn

Recommended screw:

screws included



Magnetic Catch



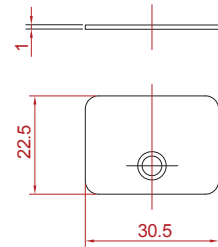
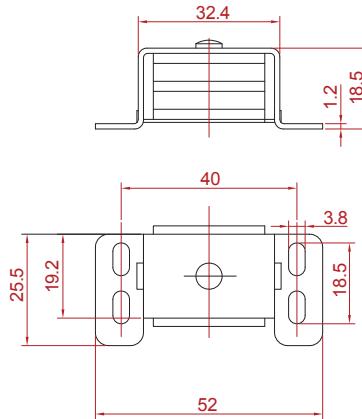
**Magnetic Catch
8 lb**

Zinc

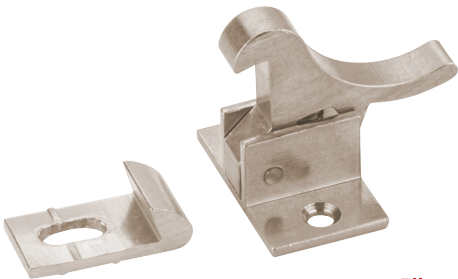
50760
250 pcs/ctn

Recommended screw:

screws included



Elbow Catch



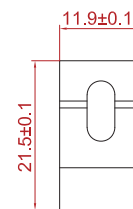
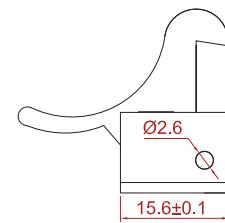
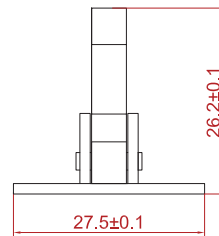
Elbow Catch

Nickel

EC02-NI
400 pcs/ctn

Recommended screw:

#5 flat head for catch
#6 pan head for strike plate



Magnetic Touch Latch



Magnetic Touch Latch



Black

506L2
600 pcs/ctn

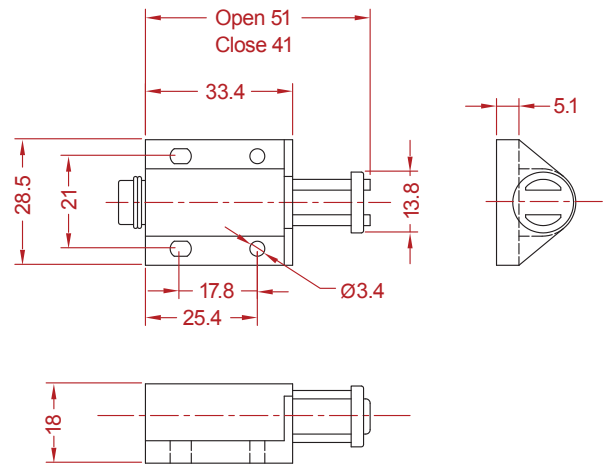


Cream
White

506L1
600 pcs/ctn

Recommended
screw:

#6 x 3/4" pan head



Strike Plates



1-3/16" x 7/8"



Bronze

506S2
3000 pcs/ctn



White

506S4
3000 pcs/ctn

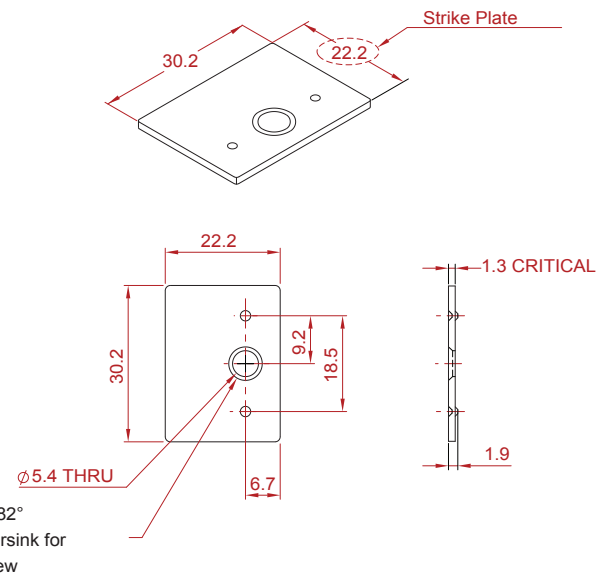


Zinc

506S1
500 pcs/box
3000 pcs/master

Recommended
screw:

#5 x 5/8" flat head



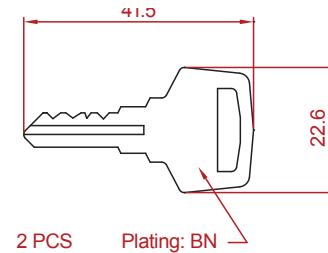
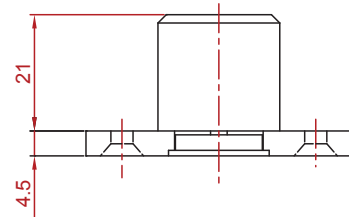
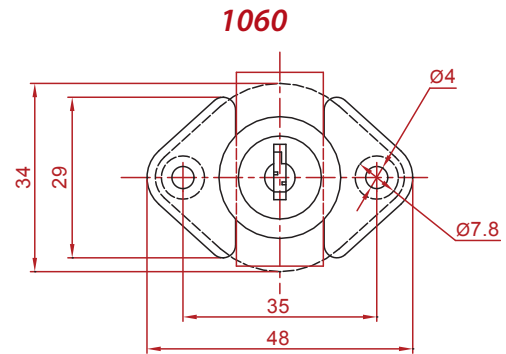
7/8" Zinc Die Cast Drawer Lock



7/8" Zinc Die Cast Drawer Lock

Brass Keyed Alike	1060BR
Chrome Keyed Different	1060CH
1 pc/bag 250 pcs/ctn	

- » Standard 7/8" (22 mm) length with straight cam
- » Screws mount on 35 mm center
- » 180° angle of rotation
- » 2 keys included per bag
- » Master keying not available

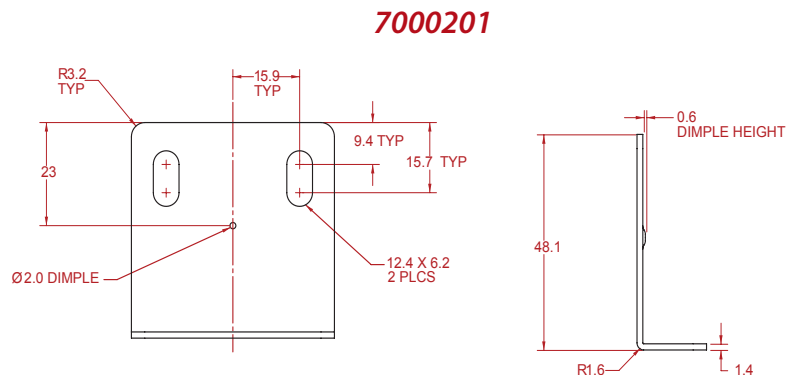


Strike Plate for Cam Locks



Bright Nickel	7000201BN
Recommended screw:	#8 washer head
500 pcs/ctn	

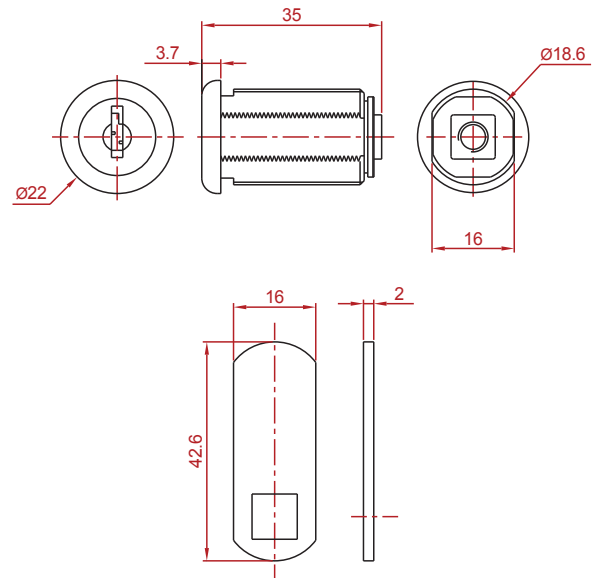
- » Long-lasting steel construction
- » Screw-on mount



Zinc Die Cast Drawer Lock



68639



	1-1/8"	1-1/2"
Chrome Keyed Alike	68639CH	78739CH
Chrome Keyed Different	68639CHKD	78739CHKD
	1 pc/bag 200 pcs/ctn	1 pc/bag 200 pcs/ctn

- » Fork cam and 3/8" offset cam for flush applications
- » Body mounts with hex nut and prong washer into 3/4" (19 mm) diameter hole
- » 90° angle of rotation
- » 2 keys included per bag
- » For plastic, metal or wood applications
- » Master keying not available

Shelf Supports

Ø 5 mm Pin Shelf Supports

» Solid steel construction



Spoon



**Spoon with
Anti-Slide Barb**



**Grommet
5.5 mm drill Ø**



**3/4" Arm
With 1/8" Hole**

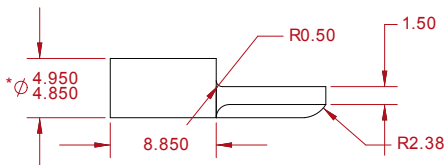
Antique Brass	1306AB		1283AB	1707AB
Antique Copper	1306AC			1707AC
Black	1306BLK		1283BLK	1707BLK
Bright Nickel	1306BN	1306BN-2	1283BN	1707BN
Polished Brass	1306PB		1283PB	1707PB
	1000 pcs/box* 6000 pcs/ctn	1000 pcs/box* 6000 pcs/ctn	1000 pcs/box* 5000 pcs/ctn	1000 pcs/ctn*



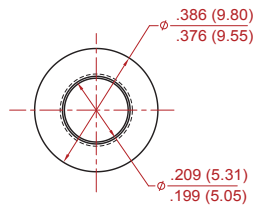
***NO BROKEN BOXES. FULL BOXES ONLY.**

FOR A COMPLETE SELECTION OF SHELF PINS SEE PAGES 147-150.

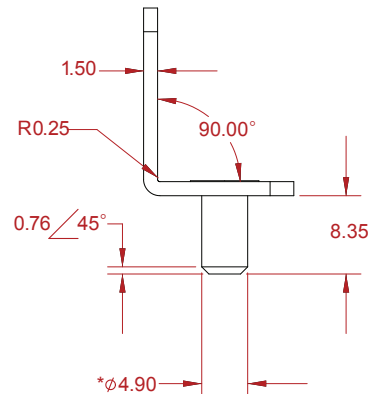
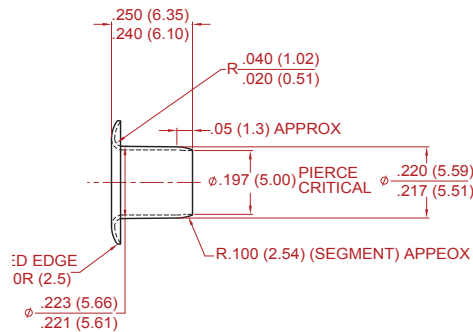
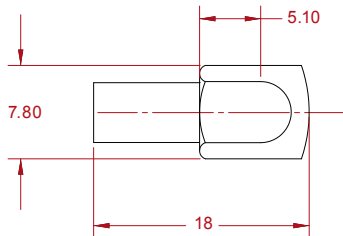
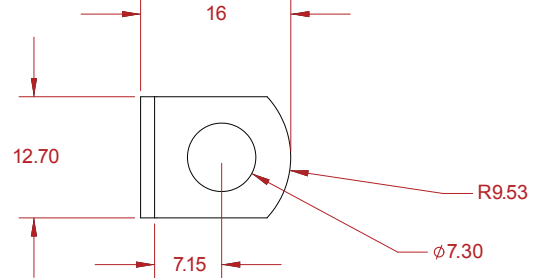
1306



1283



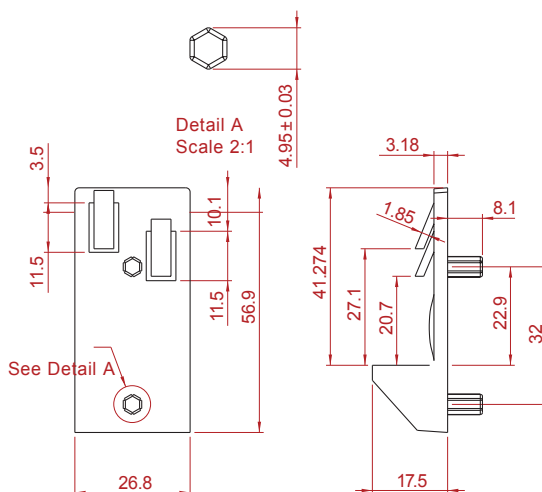
1707



Zinc	1545ZN
	1000 pcs/ctn

-

Clear	7706CL
	2000 pcs/ctn



- hardware**
resources®

Adjustable Plastic Foot



- » 850 lb per set of 4
- » Adjustable 100–170 mm
- » Snap-on toe kick bracket

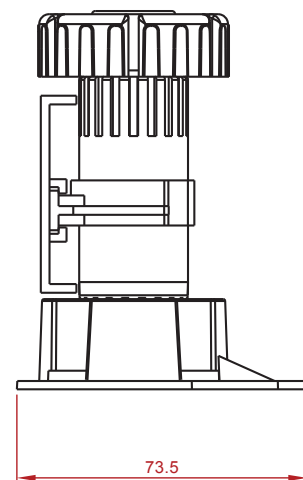
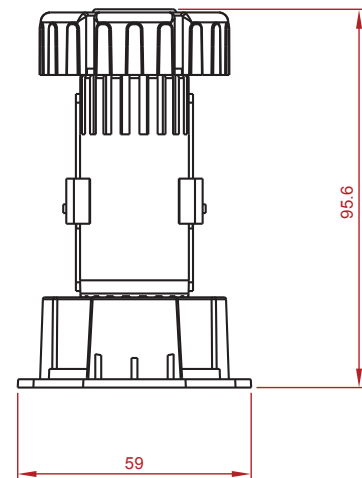
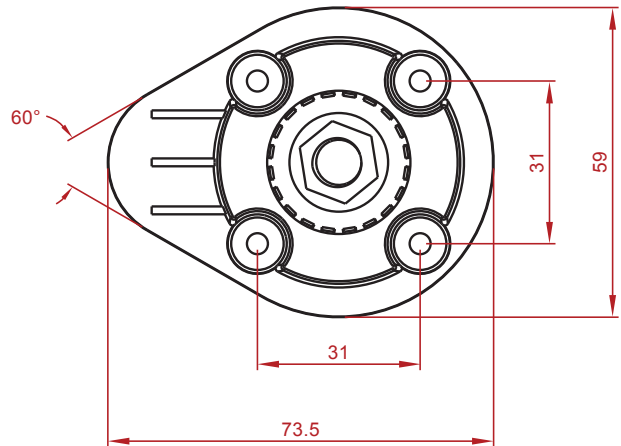
Plastic Foot

Black

TP03
200 pcs/ctn

Recommended screws:

#7 flat head for cabinet attachment
#7 pan head for toe kick attachment



Feet & Legs

Leg Levelers



Leg Levelers

40 mm long x
28.5 mm wide

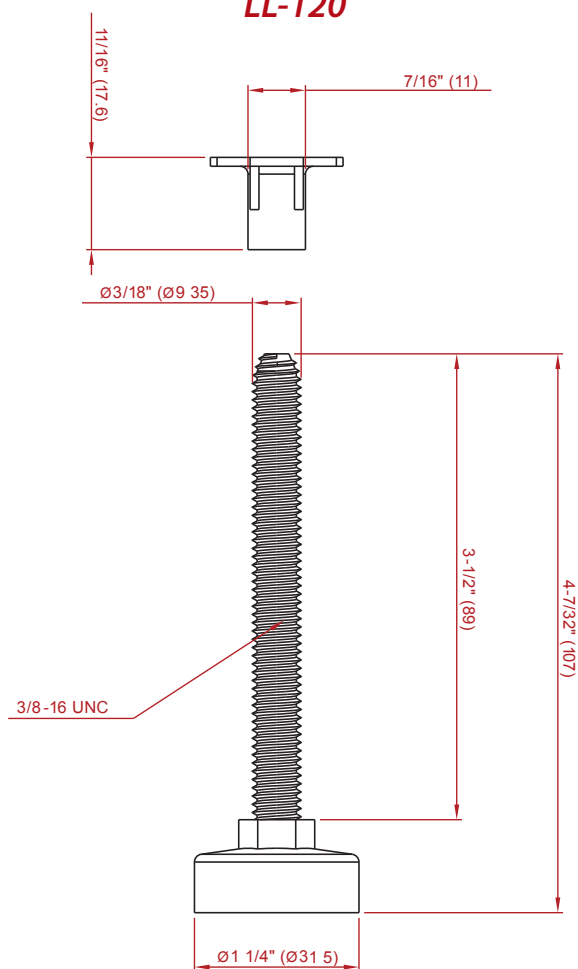
LL-40
250 pcs/ctn

120 mm long x
28.5 mm wide

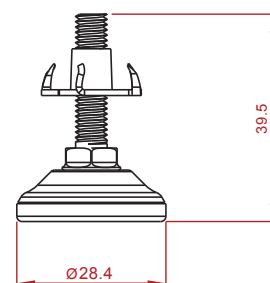
LL-120
250 pcs/ctn

- » Non-scratch plastic shoe that is rust-free
- » T-nuts have prongs that provide good grip when hammered into wood
- » Hex nut provides ready height adjustment as the screw threads into T-nut
- » 28.5 mm wide
- » Threaded T-nut included
- » Available in 40 mm and 120 mm sizes
- » Polybagged in sets of 4

LL-120



LL-40



Hanging File Accessories



- » Easy and fast install – no cutting or grooving is necessary
- » Steel bars and clips are dependable and durable
- » Top-mount or side-mount clip attachment
- » Hanging file bar cross rail can be cut to length and fits 1/2" and 5/8" clips



*1/4" diameter steel x
11-7/8" length file rod*

*3 mm thick x 1/2" tall x
96" length file bar*

*File bar clip
for 1/2" drawer side material*

*File bar clip
for 5/8" drawer side material*

Black Plated

092182BLK*
200 pcs/ctn

Zinc Plated

1296ZN
10 sticks/ctn

464ZN
1000 pcs/ctn

580ZN
100 pcs/box
1000 pcs/master ctn

*Recommended
screw:*

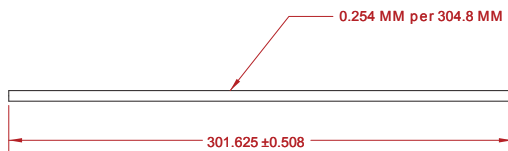
#6 pan head

#6 pan head

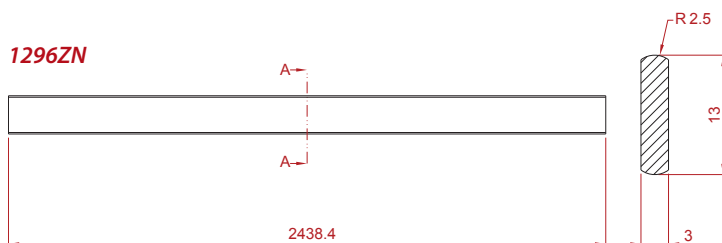
**Can only be used with
clip for 1/2" material*

092182BLK

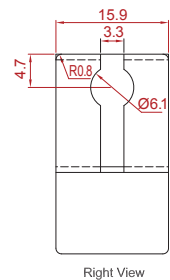
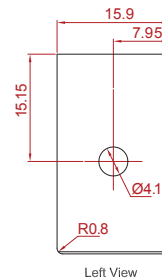
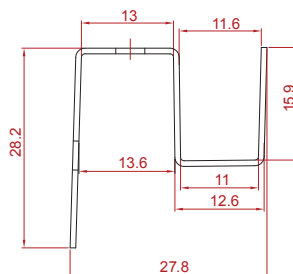
Ø 6.350 ± 0.051



1296ZN



464ZN

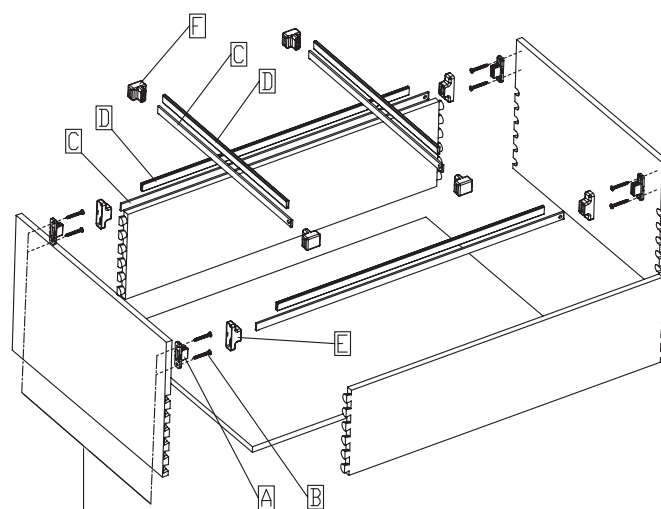


Hanging File Kit

Commercial
Hardware



- » Complete installation package (includes all parts)
- » Mounts inside the drawer for a cleaner appearance
- » No hooks that hang over the top edge of the drawer
- » Quick and easy to install
- » Cut-to-fit rods for variations in drawer size
- » Instructions included



CENTERS:
letter = 310 mm (12-3/16")
legal = 386 mm (15-3/16")

Contents List:

- 4 Rail Support Brackets (A)
- 8 Wood Screws (B)
- 4 Side Hanging Rails (C)
- 4 Side Hanging Rail Covers (D)
- 4 Rail Support Bracket Covers (E)
- 4 Lateral Brackets (F)

Hanging File Kit

Grey

FILE-KIT-GR
20 pks/ctn

Commercial Metal Drawer Box CMB-04 and CMB-06 Series



- » Incorporated drawer slide and drawer side
- » Built-in drawer front bumpers
- » White baked-on epoxy finish
- » Self-closing epoxy slides with 60 mm (2-3/8") closing range
- » Adjustments: Height +/- 2mm, Side +/- 1.5 mm
- » 100 lb ANSI/BHMA certified

Ordering

	CMB-04-16 10pr/ctn	4" height 16" length
	CMB-04-18 10pr/ctn	4" height 18" length
	CMB-04-20 10pr/ctn	4" height 20" length
	CMB-04-22 10pr/ctn	4" height 22" length
	CMB-06-16 5pr/ctn	6" height 16" length
	CMB-06-18 5pr/ctn	6" height 18" length
	CMB-06-20 5pr/ctn	6" height 20" length
	CMB-06-22 5pr/ctn	6" height 22" length

See full collection of knobs and pulls starting on page 12 of the Showroom Collection (Volume 1).



		3" center-to-center	3-1/2" center-to-center	96 mm (3-3/4") center-to-center	4" center-to-center	128 mm (5") center-to-center
	Aluminum	A271-3AL 30 pcs/ctn	A271-3.5AL 30 pcs/ctn	A271-96AL 30 pcs/ctn	A271-4AL 30 pcs/ctn	
	Stainless Steel	K271-3SS 30 pcs/ctn	K271-3.5-SS 30 pcs/ctn	K271-96-SS 30 pcs/ctn	K271-4SS 30 pcs/ctn	
	Almond Powder Coated Steel	S271-3ALM 30 pcs/ctn		S271-96ALM 30 pcs/ctn		
	Brushed Chrome Plated Steel	S271-3BC 30 pcs/ctn	S271-3.5BC 30 pcs/ctn	S271-96BC 30 pcs/ctn	S271-4BC 30 pcs/ctn	S271-128BC 20 pcs/ctn
	Brushed Oil Rubbed Bronze Plated Steel	S271-3DBAC 30 pcs/ctn	S271-3.5DBAC 30 pcs/ctn	S271-96DBAC 30 pcs/ctn	S271-4DBAC 30 pcs/ctn	S271-128DBAC 20 pcs/ctn
	Polished Brass Plated Steel	S271-3PB 30 pcs/ctn	S271-3.5PB 30 pcs/ctn	S271-96PB 30 pcs/ctn	S271-4PB 30 pcs/ctn	S271-128PB 20 pcs/ctn
	Polished Chrome Plated Steel	S271-3PC 30 pcs/ctn	S271-3.5PC 30 pcs/ctn	S271-96PC 30 pcs/ctn	S271-4PC 30 pcs/ctn	S271-128PC 20 pcs/ctn
	Satin Nickel Plated Steel	S271-3SN 30 pcs/ctn	S271-3.5SN 30 pcs/ctn	S271-96SN 30 pcs/ctn	S271-4SN 30 pcs/ctn	S271-128SN 20 pcs/ctn
	White Powdercoated Steel	S271-3WH 30 pcs/ctn		S271-96WH 30 pcs/ctn		

Hardware Resources believes in quality, integrity, and reliability. We uphold the highest standards of service and responsibility in the industry.

As such, Hardware Resources warrants our commercial hardware products against defects in material and workmanship as long as the original consumer purchaser owns the products, if the original consumer purchased the products from an authorized distributor of Hardware Resources. Hardware Resources cannot guarantee the quality or condition of products from distributors who do not agree to meet our high standards, and therefore, no warranty is provided for products from unauthorized sellers.

Hardware Resources will send the original consumer purchaser, without charge, a new product to replace any defective product subject to this warranty. This warranty is a warranty of replacement only. Hardware Resources specifically does not warrant removal of the defective product nor installation of the replacement product. This warranty does not cover products that have been incorrectly installed, exposed to excessive loads or otherwise used in a manner contrary to their intended purpose. In the event the defective Hardware Resources commercial hardware item is obsolete or has been discontinued, Hardware Resources reserves the right to replace the defective product with a current offering.

In the unlikely event that a defective commercial hardware item is encountered, please contact Customer Service at 800.463.0660. Please be able to provide a brief description and photographs of the defect.



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How the Trial Order program works

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Trial Orders can be combined with a regular order. We pay the freight on Trial Orders.
2. Test the products risk-free.
3. If you're not completely satisfied, call us. We'll give you immediate full credit on the Trial Order purchase. We'll arrange for the products to be picked up later – no need to save the original packaging, ship them back, etc. We make it easy. We would appreciate hearing your observations on the products.



How to order

1. Call **800-463-0660**
2. Use code **TRIAL-HINGE&SLIDE** for the Trial Order products

1750 Series Heavy Duty Adjustable Soft-close Hinges



7390 Series Dura-Close® Compact Soft-close Hinges



USE58-500 Series Dura-Close® Synchronized Soft-close Slides

